



November 6, 2018

Reference No. 003250

Ms. Judy Canova  
United States Environmental Protection Agency  
Region V, Mail Code (SR-6J)  
77 West Jackson Boulevard  
Chicago, Illinois  
60604-3590

Dear Ms. Canova:

**Re: Round 50 Groundwater Sampling Results  
Pristine, Inc. Site, Reading, Ohio**

## 1. Introduction

This letter presents the results of the Round 50 sampling event (Round 50) of upper and lower aquifer groundwater for the Pristine, Inc. Site (Site) completed by GHD between July 16 and August 8, 2018.

Round 50 was conducted to monitor concentrations of volatile organic compounds (VOCs), and metals (total arsenic) in the upper and lower aquifer groundwater. Round 50 included the sampling and analysis of groundwater from lower aquifer monitoring wells MW68 through MW89, MW91 through MW107; and lower aquifer piezometers PZ-3 through PZ-6, PZ-7D, and PZ-7S. Round 50 also included the sampling and analysis of groundwater from upper aquifer monitoring wells/sampling points located on and near the Site including GW50, GW53, GW63, GW65, GW66, GW108, and GW109. Lower aquifer extraction well EW1 was sampled on May 14, 2018, during the annual maintenance shutdown.

A complete round of water level measurements was recorded prior to the start of purging and sampling activities, using an electronic water level tape. The water level data are included in Table 1. The lower aquifer potentiometric surface contour map for the July 16, 2018 hydraulic monitoring event is presented on Figure 1.

## 2. Well Purging and Sampling

Purging and sampling for the Round 50 sampling event was performed by GHD in accordance with the approved Operation and Maintenance Groundwater Monitoring Quality Assurance Project Plan (O&M QAPP, Rev. 1, March 2014 and its amendments). All groundwater collected from sampling activities was transferred to the Pristine Site for treatment in the on-site treatment system.

### 2.1 Lower Aquifer Groundwater Samples

GHD collected lower aquifer groundwater samples from 45 locations, including 39 monitoring wells and six piezometers. Prior to sampling, each lower aquifer sample location was purged using a pre-cleaned low



flow bladder pump with the pump intake positioned at the center of the well screen. Where possible, the pumps were set a minimum of 12 hours prior to sampling activities. The static water level was measured and recorded immediately prior to the start of purging at each location. Purging was conducted at a maximum rate of 200 milliliters per minute (mL/min). Stabilization parameters including pH, temperature, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP) and turbidity were recorded at 10-minute intervals during purging. The water level was also measured at 10-minute intervals, to monitor drawdown of the water column during purging. The stabilization and drawdown data are included in Table 2. Stabilization criteria were met for pH, temperature, conductivity, ORP and turbidity at all lower aquifer sampling locations. The dissolved oxygen readings at ten locations (MW72, MW73, MW75, MW76, MW77, MW78, MW79, MW85, MW101, and MW106) were marginally outside of the criterion (final reading within  $\pm 10\%$  of the average of the last three readings). In each case the results were noted and sampling proceeded on the basis of the other stabilization parameters. Drawdown greater than the criterion of 0.4 feet was observed at six locations (MW68, MW78, MW81, MW84, MW102, and PZ7S) during purging, indicating the possible need for re-development prior to future sampling. Immediately following purging, the wells were sampled using the low flow bladder pump and dedicated Teflon tubing. A sample key, which includes the date, sample identification, and monitoring location is presented in Table 4. Groundwater samples were not field filtered.

In addition to the DO concentrations measured with the field meter during well purging, the DO of the groundwater being sampled at each lower aquifer monitoring location was measured using a Hach Company Model OX-2P Dissolved Oxygen field test kit. This field test kit detects and quantifies DO using a modified Winkler titration method, and it was used to confirm low (i.e., less than 1 mg/L) DO concentrations measured by the field meter. A summary of the DO concentrations recorded using each method is presented in Table 5. The results of the dissolved oxygen testing using both methods were comparable.

## 2.2 Upper Aquifer Groundwater Samples

GHD collected upper aquifer groundwater samples from seven locations on and near the Site, including one extraction well (GW108) and six monitoring wells. The sample from GW108 was collected from a dedicated sample port and the remaining locations were purged and sampled using pumps or bailers. Table 3 includes information regarding stabilization readings and sample methods. Consistent with previous sampling events, several of the upper aquifer monitoring wells are depleted during purging due to the low water bearing capacity of the soil matrix. In each of these instances, the well was allowed to recharge and then sampled. A sample key, which includes the date, sample identification, and monitoring location is presented in Table 4. Groundwater samples were not field filtered.

It is noted that one upper aquifer well (GW64) was found to be unusable and was not sampled, since the well riser was broken and the well integrity has been compromised<sup>1</sup>. GW64 is located in the area east of

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<sup>1</sup> GHD has repaired the well riser to prevent entry of surficial material into the well, however it was determined that the screen section is partially obscured based on well depth sounding measurements. The well was apparently



the railroad tracks, along with three other existing monitoring wells (GW65, GW66 and MW82). GHD understands that Duke Energy proposes to construct a new natural gas pipeline within this corridor, which may physically interfere with the existing monitoring wells. GHD proposes to abandon GW64 and prepare recommendations for future use or abandonment of the other existing monitoring wells, after receiving clarification from Duke Energy regarding alignment of the new pipeline.

### 3. Sample Analysis

During Round 50, groundwater samples were collected and analyzed for the 12 VOCs with chemical-specific standards (i.e., chemical-specific groundwater cleanup standards established in U.S.EPA's 2011 Explanation of Significant Differences (ESD) document), namely, benzene, chlorobenzene, chloroform, 1,2-dichlorobenzene, 1,2-dichloroethane (1,2-DCA), 1,1-dichloroethene (1,1-DCE), ethylbenzene, tetrachloroethene (PCE), toluene, 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), and vinyl chloride (VC). The samples were also analyzed for 10 additional VOCs, including, acetone, chloroethane, chloromethane, 1,2-dibromoethane (ethylene dibromide), 1,1-dichloroethane (1,1-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), methylene chloride, 1,1,2-trichloroethane (1,1,2-TCA), and total xylenes. All lower aquifer samples were also analyzed for metals (total arsenic) with the following exceptions. The samples collected from MW107, extraction well EW1, and the six piezometers were analyzed for VOCs only.

Samples were submitted to Test America Laboratories, Inc. (TAL) of North Canton, Ohio (TAL-NC) for analysis. All analyses for the Round 50 sampling event were conducted in accordance with the O&M QAPP Rev. 1, March 2014 and its amendments.

### 4. Analytical Results

The analytical results for Round 50 are provided in Table 6 for the lower aquifer groundwater wells. The analytical results for the upper aquifer groundwater wells sampled during Round 50 are provided in Table 7. The analytical data were reviewed to determine compliance with the requirements of the O&M QAPP. Data qualifiers that were required based on this review have been included with the results in Tables 6 and 7.

The results of the data verification and validation procedure indicate the groundwater data reported for Round 50 are usable for their intended purpose with certain data being qualified for minor deviations of QAPP requirements. GHD's data validation report and usability assessment is included in Attachment A. The laboratory analytical reports are not included herein but are available upon request.

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damaged during maintenance activities on the railroad track and can no longer be used for groundwater sampling.



### ***Lower Aquifer***

The Round 50 analytical results for VOCs and arsenic (based on Table 6 data) are summarized in the following table.

| Parameter           | Frequency of Detection | Concentrations Range (µg/L) | Chemical-Specific Cleanup Standard (µg/L) |
|---------------------|------------------------|-----------------------------|---|
| 1,1,1-TCA           | 2/49                   | 0.75 J to 1.5 J             | 200                                       |
| 1,1,2-TCA           | 4/49                   | 0.19 J to 7.6               | --  |
| 1,1-DCA             | 32/49                  | 0.17 J to 35                | --  |
| 1,1-DCE             | 12/49                  | 0.23 J to 3.1 J             | 7   |
| 1,2-Dibromoethane   | 3/49                   | 0.13 J to 8.5               | --  |
| 1,2-Dichlorobenzene | 7/49                   | 0.27 J to 6.4               | 600                                       |
| 1,2-DCA             | 25/49                  | 0.25 J to 680               | 5   |
| Acetone             | 0/49                   | --                          | --  |
| Benzene             | 13/49                  | 0.13 J to 11                | 5   |
| Chlorobenzene       | 10/49                  | 0.15 J to 4.3 J             | 100                                       |
| Chloroethane        | 2/49                   | 8.2 to 9.7                  | --  |
| Chloroform          | 6/49                   | 0.20 J to 36                | 80  |
| Chloromethane       | 0/49                   | --                          | --  |
| cis-1,2-DCE         | 41/49                  | 0.17 J to 61                | --  |
| Ethylbenzene        | 3/49                   | 0.21 J to 26                | 700                                       |
| Methylene chloride  | 2/49                   | 8.3 to 10                   | --  |
| PCE                 | 10/49                  | 0.15 J to 13                | 5   |
| Toluene             | 7/49                   | 0.15 J to 4.8               | 1,000                                     |
| trans-1,2-DCE       | 20/49                  | 0.24 J to 2.6               | --  |
| TCE                 | 31/49                  | 0.17 J to 15                | 5   |
| VC                  | 15/49                  | 0.30 J to 12                | 2   |
| Xylenes (total)     | 2/49                   | 0.62 J to 3.4 J             | --  |
| Arsenic             | 9/40                   | 2.2 J to 30                 | 10  |

Notes:

1. J- estimated value
2. The total number of samples includes results from one extraction well, 39 monitoring wells, three monitoring well duplicates and six piezometers
3. Not applicable



As indicated above, the VOCs that were detected at concentrations above a chemical-specific standard in one or more samples include: 1,2-DCA; Benzene; PCE; TCE; and VC. The VOC distribution is discussed further below. Arsenic was detected in six sample locations at concentrations above the standard (10 µg/L); including MW89, MW91, MW92, MW93, MW105 and MW106.

#### ***Upper Aquifer***

The VOCs detected in at least one Round 50 upper aquifer groundwater sample include: 1,1,1-TCA; 1,1,2-TCA; 1,1-DCA; 1,1-DCE; 1,2-Dichlorobenzene; 1,2-DCA; Benzene; Chlorobenzene; Chloroform; cis-1,2-DCE; PCE; trans-1,2-DCE; TCE; and VC. The VOCs that were analyzed and not detected in Round 50 upper aquifer wells include: 1,2-Dibromomethane, Acetone, Chloroethane, Chloromethane, Ethylbenzene, Methylene chloride, Toluene, and Xylenes.

#### ***VOC Distribution***

The Round 50 VOC analytical results are shown on the following figures:

- Figure 2 shows the detected VOCs for upper aquifer wells located on and near the Site
- Figure 3 shows the detected VOCs for lower aquifer wells located on and near the Site
- Figure 4 shows the detected VOCs for monitoring wells and piezometers in the plume area south and southwest of the Site

Regarding the upper aquifer at the Site area (Figure 2), VOCs were detected in each sampling location with most detected individual VOC concentrations less than 10 µg/L. The highest detected concentration of 1,2-DCA is 270 µg/L at GW63, which is screened within a thin sand layer in the lower outwash lens on the Site. The highest number of detected VOCs is observed at GW108, which is screened in the lower outwash lens and used for groundwater extraction. The maximum detected VOC concentration (cis-1,2-DCE) at GW108 is 14 µg/L. The nearby well GW109, also screened in the lower outwash lens but used for monitoring only, contains fewer VOCs generally at lower concentrations compared to GW108, with the exception of chloroform (detected in GW108 and GW109 at 2.9 µg/L and 3.6 µg/L, respectively).

For the lower aquifer at the Site area (Figure 3) the VOCs detected at the highest concentrations are observed at the operating extraction well (EW1) and the nearby monitoring well nest (MW68/69/70). 1,2-DCA is detected at EW1 and MW68 at estimated concentrations of 680 µg/L and 200 µg/L, respectively. Lower concentrations of other VOCs are also detected at these locations. VOCs are also detected at the monitoring wells located upgradient (north) of the Site (MW71 through MW76), generally at concentrations below 10 µg/L with the exception of cis-1,2-DCE at MW71 (14 µg/L). This finding is consistent with previous sampling results and indicative of impacts due to upgradient conditions unrelated to the Pristine Site. The other monitoring wells on and near the Site, including MW77 through MW85, indicate the presence of some VOCs, at concentrations generally below 5 µg/L, with a maximum of 5.9 µg/L for 1,2-DCA at MW85.

For the off-site plume area (Figure 4) the highest concentration of 1,2-DCA is detected at MW95 at 25 µg/L, which is lower than the other recent results for this location. 1,2-DCA is also detected at other



nearby wells but at similar or lower concentrations compared to MW95. The 1,2-DCA concentrations detected at the piezometers range from 2.9 to 24 µg/L. At MW101, located in the area downgradient of EW4/EW5 and the associated piezometers, 1,2-DCA is detected at a concentration of 4.1 µg/L, consistent with other recent results for this location. Other VOCs are detected in the off-site wells, predominantly associated with TCE and its degradation products. As discussed in previous reports, the presence of TCE and other VOCs in wells to the west and southwest of the 1,2-DCA plume area are indicative of other sources of groundwater impact, unrelated to the Pristine Site. This can be seen through inspection and review of the data from previous sampling events at multiple well locations including, for example MW92/93, MW98/99, MW102/103, and MW104/105, which show the presence of PCE, TCE, and vinyl chloride in some cases at concentrations above MCLs. Also of note are the results for MW107 (see Table 6), screened in the upper sand and gravel unit to the west of the plume area, which shows the presence of cis-1,2-DCE and vinyl chloride similar to previous results. See Appendix C of the 2017 Operation and Maintenance Annual Report for figures that illustrate historic results (1992 through 2017) for select VOCs within the monitoring well network.

#### ***Arsenic Distribution***

Arsenic was detected in 9 out of 40 samples that were analyzed in Round 50 with two of the detected values reported as estimated concentrations, below the reporting limit (5 µg/L). The detected arsenic concentrations are summarized as follows:

- For lower aquifer samples collected upgradient of the Site (MW71 through MW76) arsenic was detected in one well (MW76) at 3.8 (estimated) µg/L.
- For lower aquifer samples collected on and nearby the Site (MW68, MW69, MW70, MW77 through MW85) arsenic was detected in one well (MW68) at 2.2 (estimated) µg/L.
- For lower aquifer samples collected south and southwest of the Site (MW86 through MW89 and MW91 through MW106) the detected arsenic concentrations range from 5.6 to 30 µg/L.
- The locations with detected concentrations above the standard of 10 µg/L include MW89, MW91, MW92, MW93, MW105 and MW106. All of these wells are screened in the lower aquifer and located within the periphery or beyond the historic 1,2-DCA plume area.

Based on the above, it is evident that arsenic is present in the groundwater, and the arsenic distribution is indicative of its general presence unrelated to the Pristine Site. As documented in previous submittals (including references to studies by the US Geological Survey and others) it is known that arsenic is naturally present in groundwater due to its dissolution from native soil and minerals under certain geochemical conditions.

## **5. Future Sampling**

Round 51 is scheduled to be conducted in early 2019 and will include sampling of selected lower aquifer monitoring wells and analysis for VOCs, to further assess changes in off-site plume conditions. The



monitoring wells to be sampled include: MW87, MW91, MW92, MW94, MW95, MW100 and MW101. In addition groundwater samples will be collected from PZ3, PZ4, PZ5, PZ6, PZ7D and PZ7S.

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly,

GHD

A handwritten signature in black ink that reads "Henry Cooke". The signature is cursive and fluid.

Henry Cooke

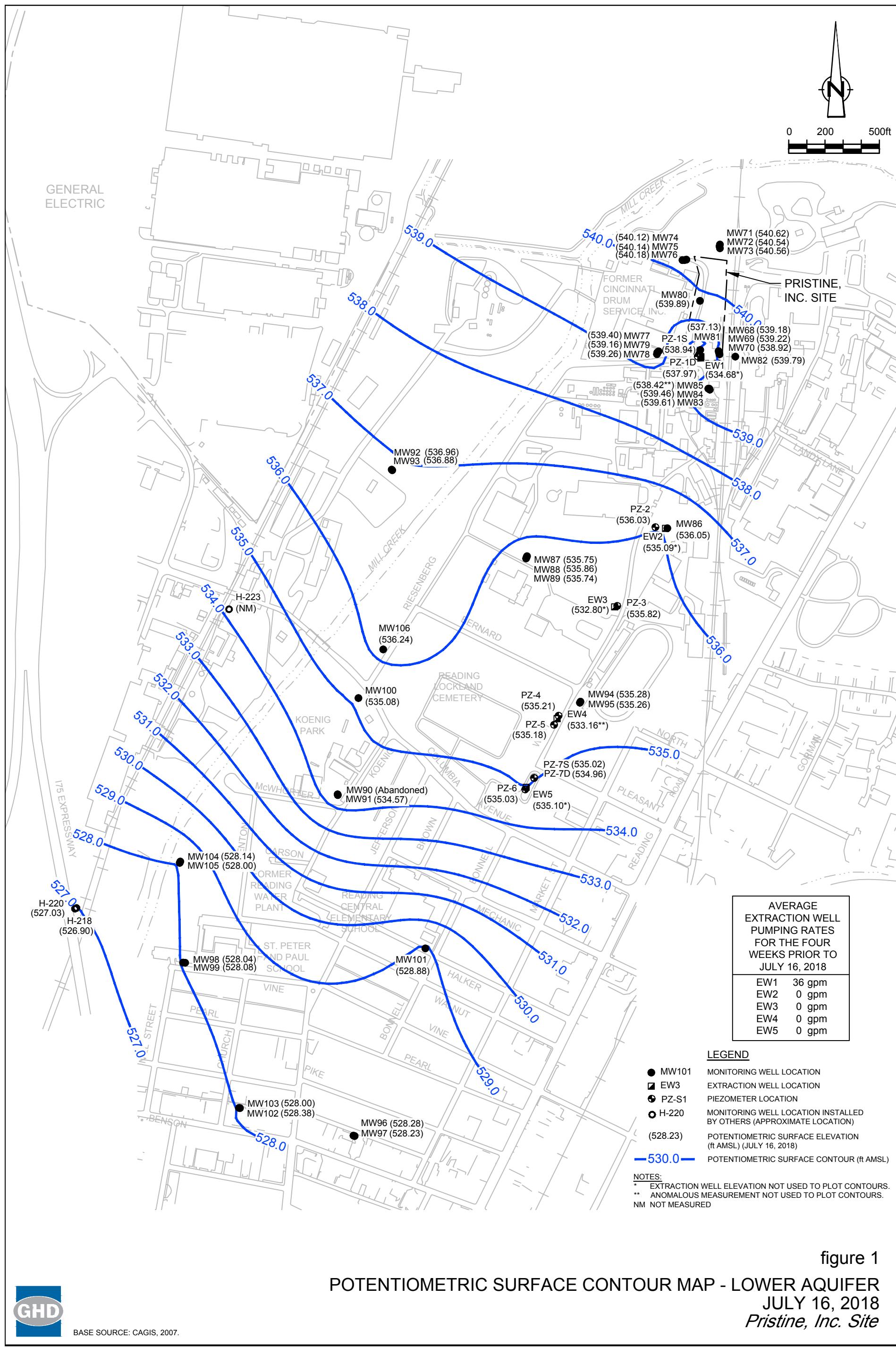
A handwritten signature in blue ink that reads "Julian Hayward". The signature is cursive and fluid.

Julian Hayward

JH/cb/1

Encl.

cc: Scott Glum (Ohio EPA)  
Ron Pitzer (Pristine Trust)  
Martha Farr (Pristine Trust)  
Peggy Dewan (Pristine Trust)  
Steve Day (GHD)



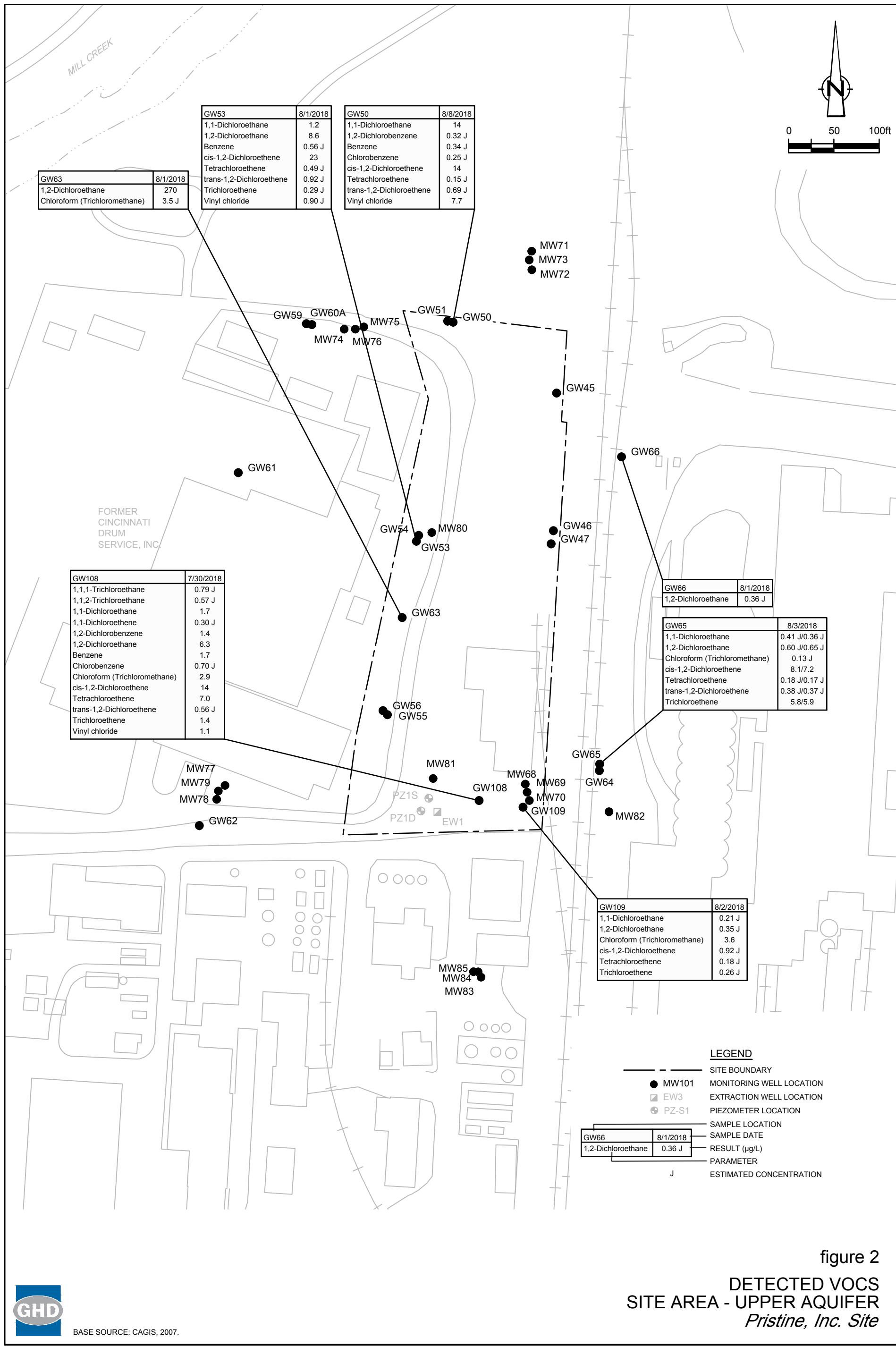


figure 2

DETECTED VOCs  
SITE AREA - UPPER AQUIFER  
*Pristine, Inc. Site*



BASE SOURCE: CAGIS, 2007.

03250-02(CANO001)GN-WA002 OCT 29, 2018

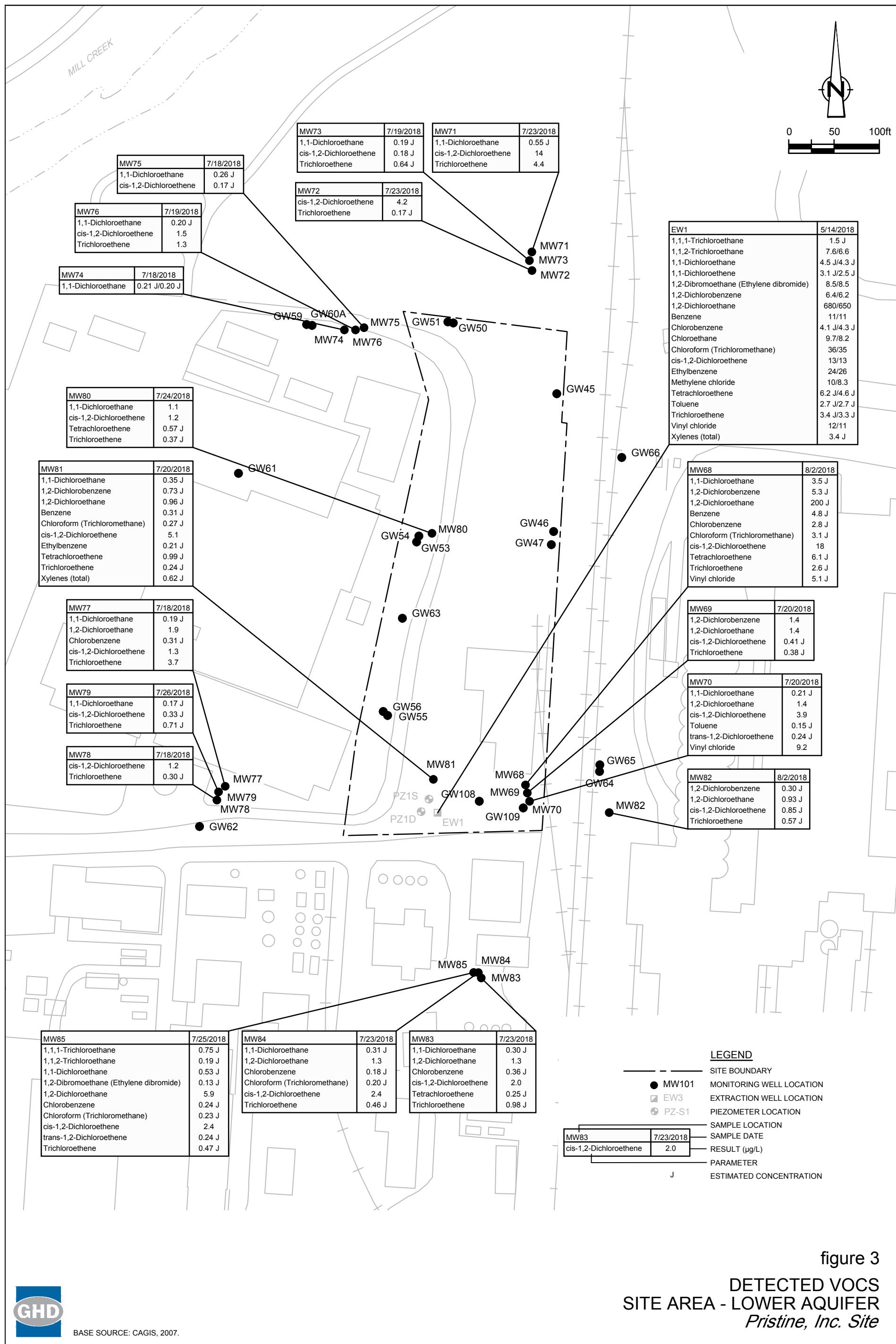


figure 3  
DETECTED VOCs  
SITE AREA - LOWER AQUIFER  
*Pristine, Inc. Site*



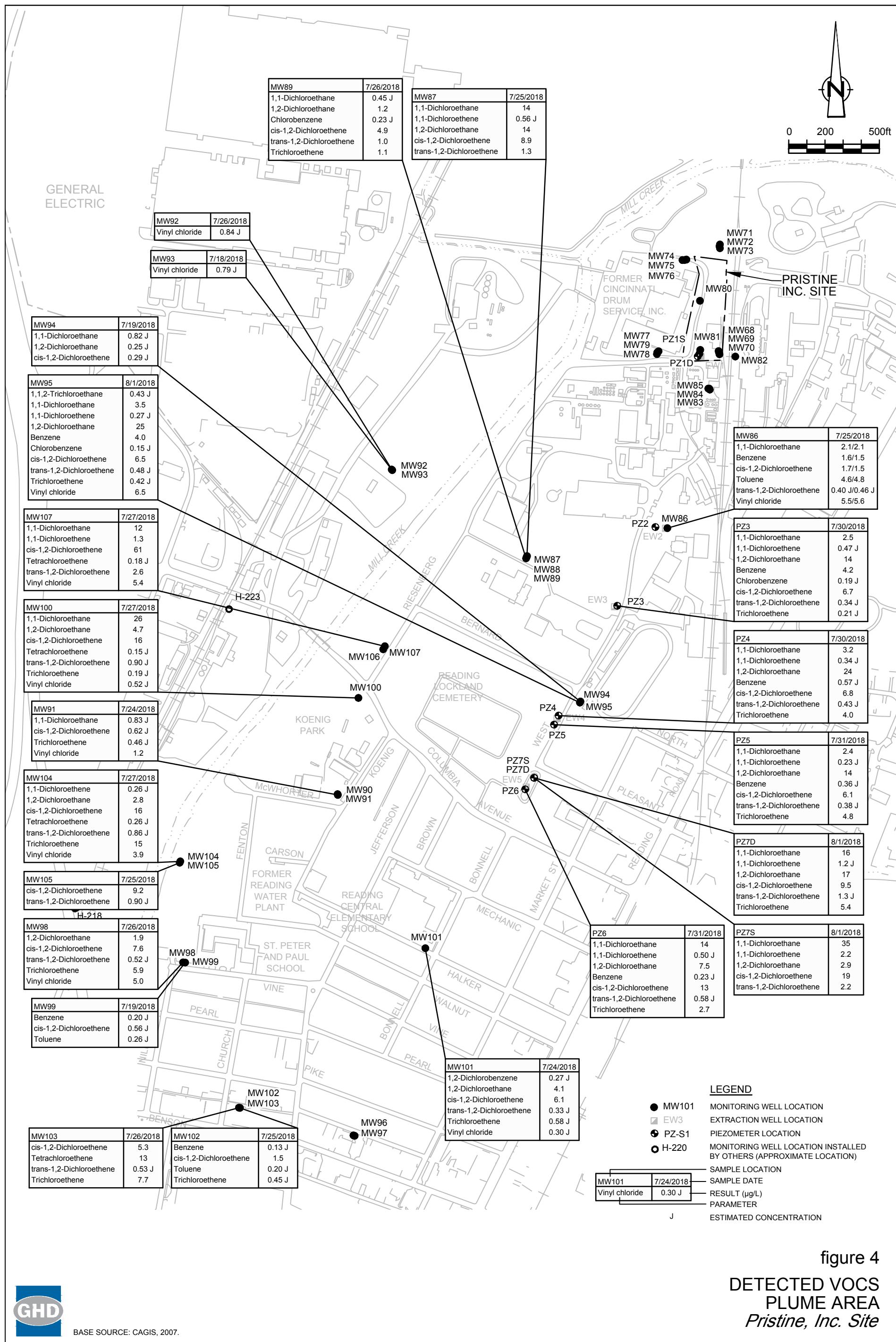


Table 1

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**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |             | Water Level Elevations |                     |                     |                      |                     |                      |                      |                       |                       |                       |                       |                       |                       |                      |                     |                      |  |
|--------------------------|---|-----------------------------|-------------|------------------------|---------------------|---------------------|----------------------|---------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|---------------------|----------------------|--|
|                          |   | X Easting                   | Y Northing  | 12/1/1993 (ft. AMSL)   | 3/5/1994 (ft. AMSL) | 3/9/1994 (ft. AMSL) | 7/11/1994 (ft. AMSL) | 8/8/1994 (ft. AMSL) | 8/24/1994 (ft. AMSL) | 10/6/1994 (ft. AMSL) | 10/25/1994 (ft. AMSL) | 11/29/1994 (ft. AMSL) | 12/14/1994 (ft. AMSL) | 12/16/1994 (ft. AMSL) | 12/19/1994 (ft. AMSL) | 12/22/1994 (ft. AMSL) | 1/30/1995 (ft. AMSL) | 3/3/1995 (ft. AMSL) | 3/29/1995 (ft. AMSL) |  |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361 | 531.27                 | 532.03              | 532.88              | 535.66               | 535.54              | 535.46               | 535.62               | 535.73                | 535.68                | 535.84                | 535.99                | 536.10                | 534.50                | 536.55               | 536.48              | 537.13               |  |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109 | 531.22                 | 532.09              | 533.13              | 535.75               | 535.57              | 535.50               | 535.65               | 535.72                | 535.70                | 535.90                | 536.19                | 536.04                | 534.98                | 536.62               | 536.56              | 537.17               |  |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644 | 531.21                 | 531.94              | 533.02              | 535.62               | 535.46              | 535.39               | 535.47               | 535.56                | 535.57                | 535.71                | 535.96                | 535.80                | 534.78                | 536.43               | 536.37              | 536.98               |  |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206 | 531.77                 | 533.22              | 533.88              | 536.39               | 536.16              | 536.22               | 536.36               | 536.46                | 536.48                | 536.54                | 536.60                | 536.84                | 536.04                | 537.24               | 537.20              | 537.87               |  |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378 | 531.69                 | 533.24              | 534.13              | 536.38               | 536.08              | 536.11               | 536.25               | 536.35                | 536.32                | 536.46                | 536.63                | 536.61                | 536.41                | 537.22               | 537.15              | 537.80               |  |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050 | 531.28                 | 533.28              | 534.18              | 536.38               | 536.10              | 536.15               | 536.27               | 536.36                | 536.32                | 536.46                | 536.65                | 536.64                | 536.42                | 537.25               | 537.16              | 537.84               |  |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891 | 530.81                 | 532.90              | 533.69              | --                   | 535.68              | 535.73               | 535.93               | 535.99                | 535.94                | 536.09                | 536.25                | 536.28                | 536.00                | 536.85               | 536.73              | 537.42               |  |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656 | 530.92                 | 532.98              | 533.85              | 536.03               | 535.74              | 535.79               | 535.95               | 536.01                | 536.01                | 536.13                | 536.28                | 536.34                | 536.07                | 536.90               | 536.81              | 537.47               |  |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188 | 530.91                 | 532.99              | 533.84              | 536.03               | 535.76              | 535.81               | 535.97               | 536.14                | 536.04                | 536.15                | 536.36                | 536.33                | 536.07                | 536.92               | 536.82              | 537.58               |  |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092 | 531.23                 | 532.07              | 533.01              | 535.26               | 535.11              | 535.05               | 535.26               | 535.34                | 535.41                | 535.41                | 535.72                | 535.54                | 535.34                | 536.13               | 536.06              | 536.70               |  |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986 | 531.26                 | 532.07              | 532.99              | 535.23               | 535.09              | 535.04               | 535.24               | 535.34                | 535.31                | 535.39                | 535.72                | 535.53                | 535.26                | 536.13               | 536.06              | 536.70               |  |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443 | 531.29                 | 533.03              | 535.26              | 534.98               | 535.09              | 535.28               | 535.35               | 535.44                | 535.76                | 535.57                | 535.34                | 536.18                | 536.09                | 536.74               |                     |                      |  |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596 | 531.16                 | 532.59              | 533.37              | 535.86               | 535.67              | 535.63               | 535.83               | --                    | 535.82                | 536.01                | 536.16                | 536.00                | 535.70                | 536.80               | 536.66              | 537.25               |  |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002 | 531.24                 | 532.13              | 533.14              | 535.67               | 535.50              | 535.45               | 535.58               | 535.66                | 535.17                | 535.78                | 536.09                | 535.07                | 534.12                | 529.68               | 536.61              | 537.22               |  |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388 | 531.55                 | 531.88              | 532.76              | 535.99               | 534.83              | 535.74               | 535.89               | 535.96                | 535.87                | 536.03                | 536.48                | 536.19                | 535.77                | 536.86               | 536.80              | 537.42               |  |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847 | 531.61                 | 531.04              | 532.33              | 535.58               | 535.36              | 535.34               | 535.51               | 535.56                | 535.37                | 535.66                | 536.06                | 535.83                | 535.02                | 536.49               | 536.48              | 536.87               |  |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995 | 531.55                 | 531.09              | 532.37              | 535.57               | 535.36              | 535.33               | 535.48               | 535.57                | 535.36                | 535.64                | 535.99                | 535.77                | 534.98                | 536.47               | 536.44              | 537.28               |  |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602 | 531.11                 | 530.80              | 532.07              | 535.33               | 535.19              | 535.28               | 535.32               | 534.28                | 535.14                | 535.37                | 535.82                | 535.56                | 534.82                | 536.28               | 536.20              | 536.00               |  |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471 | --                     | --                  | --                  | 531.07               | 531.20              | 531.14               | 531.45               | 531.53                | 531.44                | 531.60                | 531.79                | 531.59                | 531.63                | 532.35               | 532.32              | 533.46               |  |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722 | --                     | --                  | --                  | 534.88               | 531.08              | 530.98               | 531.29               | 531.42                | 531.29                | 531.48                | 531.73                | 531.46                | 531.73                | 532.04               | 531.99              | 532.94               |  |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361 | --                     | --                  | --                  | 530.95               | 531.08              | 530.99               | 531.35               | 531.32                | 531.39                | 531.34                | 531.68                | 531.50                | 532.09                | 532.05               | 533.55              |                      |  |
| MW89                     | 563.66  | 1418892.2774                | 454799.2978 | --                     | --                  | --                  | 530.79               | 530.91              | 530.85               | 531.07               | 531.14                | 531.15                | 531.14                | 531.51                | 531.33                | 531.27                | 531.90               | 531.81              | 532.40               |  |
| MW90                     | 548.30  | 1417852.9370                | 453498.0785 | --                     | --                  | --                  | --                   | --                  | --                   | 530.03               | 530.14                | 530.14                | 530.09                | 530.44                | 530.31                | 530.44                | 530.89               | 530.68              | 531.39               |  |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406 | --                     | --                  | --                  | --                   | --                  | --                   | 529.87               | 529.98                | 529.98                | 530.33                | 530.30                | 530.19                | 530.80                | 530.58               | 531.21              |                      |  |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411 | --                     | --                  | --                  | --                   | --                  | --                   | 532.58               | 532.93                | 532.86                | 532.93                | 533.35                | 533.20                | 533.28                | 533.62               | 534.01              | 534.99               |  |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712 | --                     | --                  | --                  | --                   | --                  | --                   | 532.38               | 532.69                | 532.70                | 532.74                | 533.20                | 533.05                | 533.41                | 533.83               | 534.88              |                      |  |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643 | --                     | --                  | --                  | --                   | --                  | --                   | 530.69               | 530.92                | 530.85                | 530.76                | 531.21                | 530.97                | 530.92                | 531.52               | 531.56              | 532.00               |  |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909 | --                     | --                  | --                  | --                   | --                  | --                   | 530.68               | 530.74                | 530.76                | 530.83                | 531.13                | 530.91                | 530.88                | 531.49               | 531.35              | 531.67               |  |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | 535.99                | --                    | --                    | 535.52                | 536.46               | 536.43              | 537.84               |  |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| PZ4                      | 563.57  | 1419071.4693                | 453931.6487 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| PZ5                      | 564.57  | 1419046.4677                | 453881.6921 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| PZ6                      | 562.52  | 1418887.7325                | 453525.3324 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |
| PZ7S                     | 562.63  | 1418936.5916                | 453588.2321 | --                     | --                  | --                  | --                   | --                  | --                   | --                   | --                    | --                    | --                    | --                    | --                    | --                    | --                   | --                  |                      |  |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |                       | Water Level Elevations |          |            |           |          |           |                       |           |        |           |            |          |                       |           |          |           |  |
|--------------------------|---|-----------------------------|-----------------------|------------------------|----------|------------|-----------|----------|-----------|-----------------------|-----------|--------|-----------|------------|----------|-----------------------|-----------|----------|-----------|--|
|                          |   | X Easting                   | Y Northing (ft. AMSL) | 6/7/1995               | 9/8/1995 | 11/10/1995 | 1/19/1996 | 2/1/1996 | 3/13/1996 | 7/31/1996             | 8/22/1997 | 9/1997 | 11/5/1997 | 11/19/1997 | 1/8/1998 | 2/3/1998              | 3/23/1998 | 6/9/1998 | 7/30/1998 |  |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361           | 537.03                 | 537.19   | 537.02     | 538.32    | 538.83   | 539.19    | --                    | 539.38    | 539.13 | 537.42    | 537.83     | 538.42   | 538.54                | 538.85    | 539.73   | 540.05    |  |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109           | 537.08                 | 537.20   | 537.08     | 538.19    | 538.94   | 539.34    | --                    | 539.46    | 538.92 | 537.55    | 537.70     | 538.52   | 538.60                | 539.09    | 539.98   | 540.11    |  |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644           | 536.93                 | 536.98   | 536.77     | 537.97    | 538.91   | 539.10    | --                    | 539.22    | 538.32 | 537.25    | 538.10     | 538.34   | 538.04                | 538.79    | 539.60   | 539.61    |  |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206           | 537.54                 | 537.90   | 538.22     | 538.77    | 539.53   | 539.90    | --                    | 540.18    | 539.55 | 538.68    | 538.83     | 539.74   | 539.25                | 539.86    | 540.98   | 541.01    |  |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378           | 537.46                 | 537.76   | 538.24     | 538.68    | 539.51   | 539.96    | --                    | 540.04    | 539.55 | 538.54    | 538.79     | 539.81   | 539.15                | 539.66    | 540.99   | 540.72    |  |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050           | 537.49                 | 537.68   | 538.26     | 538.87    | 539.52   | 540.01    | 541.20                | 540.05    | 539.55 | 538.56    | 538.79     | 539.81   | 539.17                | 539.72    | 541.00   | 540.80    |  |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891           | 537.14                 | 537.30   | 537.85     | 538.58    | 539.06   | 539.53    | --                    | 539.63    | 539.15 | 538.17    | 538.42     | 539.19   | 538.72 <sup>(6)</sup> | 539.26    | 540.56   | 540.34    |  |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656           | 537.19                 | 537.36   | 537.91     | 538.59    | 539.15   | 539.63    | --                    | 539.67    | 539.18 | 538.21    | 538.46     | 539.41   | 532.84 <sup>(6)</sup> | 539.31    | 540.61   | 540.39    |  |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188           | 537.29                 | 537.38   | 537.93     | 538.62    | 539.15   | 539.65    | 542.85                | 539.70    | 539.21 | 538.20    | 538.45     | 539.40   | 538.83                | 539.32    | 540.63   | 540.40    |  |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092           | 536.57                 | 536.70   | 537.13     | 537.76    | 538.29   | 538.78    | --                    | 538.87    | 538.56 | 537.32    | 537.59     | 538.47   | 537.89                | 538.42    | 539.63   | 539.52    |  |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986           | 536.61                 | 536.77   | 537.13     | 537.75    | 538.30   | 538.77    | --                    | 538.83    | 538.52 | 537.33    | 537.59     | 538.42   | 537.89                | 538.52    | 539.62   | 539.52    |  |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443           | 536.65                 | 536.82   | 537.19     | 537.80    | 538.34   | 538.82    | 540.06                | 538.90    | 538.57 | 537.37    | 537.64     | 538.46   | 537.95                | 538.67    | 539.56   | 539.56    |  |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596           | 537.22                 | 537.25   | 537.73     | 538.30    | 538.69   | 539.45    | --                    | 539.53    | 539.00 | 537.99    | 538.24     | 539.12   | 538.69                | 538.99    | 540.40   | 540.22    |  |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002           | 537.01                 | --       | --         | 538.08    | 538.74   | 539.22    | --                    | --        | 538.40 | 536.97    | 536.99     | 538.01   | 538.39                | 538.36    | 539.60   | 539.58    |  |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388           | 537.27                 | 537.37   | 537.67     | 538.42    | 538.73   | 538.57    | --                    | 539.41    | 538.80 | 537.94    | 538.14     | 539.05   | 538.72                | 539.26    | 540.42   | 540.41    |  |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847           | 537.03                 | 537.06   | 537.52     | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | --        |  |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995           | 537.02                 | 537.09   | 537.52     | 537.95    | 538.57   | 539.10    | --                    | 539.27    | 538.75 | 537.51    | 537.78     | 538.63   | 538.06                | 538.77    | 539.86   | 539.78    |  |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602           | 536.81                 | 536.79   | 537.28     | 537.72    | 538.29   | 538.88    | 540.24                | 539.12    | 538.69 | 537.33    | 537.57     | 538.45   | 537.82                | 538.65    | 539.65   | 539.52    |  |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471           | 533.53                 | 532.55   | 533.20     | 533.66    | 533.86   | 534.56    | 538.14 <sup>(6)</sup> | --        | 534.59 | 528.55    | 527.93     | 529.19   | 525.77                | 533.45    | 532.02   | 523.46    |  |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722           | 533.46                 | 533.48   | 533.21     | 533.51    | 533.71   | 534.36    | 535.87                | 534.62    | 534.37 | 532.03    | 531.92     | 532.92   | 529.96                | 533.55    | 532.69   | 531.42    |  |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361           | 533.15                 | 532.95   | 533.04     | 533.40    | 533.72   | 534.37    | 535.88                | 534.65    | 534.42 | 532.09    | 531.95     | 532.96   | 530.00                | 533.59    | 532.75   | 531.47    |  |
| MW89                     | 563.66  | 1418892.2774                | 454799.2978           | 533.22                 | 533.22   | 533.15     | 533.47    | 533.62   | 534.27    | 535.80                | 534.60    | 534.40 | 531.98    | 531.83     | 532.83   | 529.96                | 533.47    | 532.72   | 531.48    |  |
| MW90                     | 548.30  | 1417852.9370                | 453498.0785           | 532.26                 | 531.85   | 531.73     | 532.23    | 532.39   | 533.06    | 534.88                | 533.33    | 532.92 | 531.50    | 531.29     | 532.21   | 529.65                | 532.15    | 532.09   | --        |  |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406           | 532.27                 | 531.63   | 531.61     | 532.00    | 532.26   | 532.95    | 534.72                | 533.17    | 532.75 | 531.33    | 531.12     | 532.02   | 529.54                | 531.99    | 531.98   | 530.97    |  |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411           | 534.97                 | 534.39   | 534.57     | 534.94    | 535.47   | 536.04    | 537.44                | 536.13    | --     | 534.89    | 535.23     | 535.14   | 535.19                | 535.86    | 537.12   | --        |  |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712           | 534.21                 | 534.30   | 534.52     | 534.86    | 535.51   | 536.03    | 537.29                | 536.10    | --     | 534.86    | 535.20     | 536.18   | 535.12                | 536.27    | 537.06   | 537.53    |  |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643           | 533.01                 | 532.43   | 532.45     | 533.22    | 533.05   | 533.78    | 535.34                | 534.11    | --     | 532.00    | 531.73     | 532.70   | 530.02                | 532.83    | 532.40   | 531.67    |  |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909           | 532.91                 | 532.44   | 532.47     | 533.21    | 533.07   | 533.75    | 535.27                | 534.02    | --     | 531.99    | 531.71     | 532.68   | 529.93                | 532.78    | 532.37   | 531.66    |  |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755           | --                     | --       | --         | 525.96    | 526.49   | 527.21    | --                    | 527.42    | --     | 526.26    | 526.54     | 527.13   | 526.48                | 526.87    | 528.14   | 529.98    |  |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959           | --                     | --       | --         | 526.03    | 526.67   | 527.22    | --                    | 527.40    | --     | 526.24    | 526.54     | 527.13   | 526.59                | 526.86    | 529.16   | 528.89    |  |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807           | --                     | --       | --         | 525.66    | 526.26   | 526.86    | --                    | 526.87    | --     | 525.91    | 526.24     | 527.52   | 526.10                | 526.57    | 527.78   | --        |  |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427           | --                     | --       | --         | 525.67    | 526.24   | 526.82    | --                    | 527.22    | --     | 525.87    | 526.20     | 526.83   | 526.06                | 526.53    | 527.75   | 527.67    |  |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | 531.51    |  |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | 528.25    |  |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | 527.48    |  |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | 529.65    |  |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | --        |  |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | --        |  |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | --                    | --        | --       | --        |  |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842           | 536.96                 | 537.02   | --         | 538.15    | 538.72   | 539.20    | --                    | --        | --     | --        | --         | --       | 538.44                | --        | 539.84   | --        |  |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667           | --                     | --       | --         | --        | --       | --        | 534.90                | --        | --     | --        | --         | --       | 528.78                | 529.11    | --       | 529.11    |  |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942           | --                     | --       | --         | --        | --       | --        | 534.62                | --        | --     | --        | --         | --       | 527.69                | 533.43    | 530.51   | 529.18    |  |
| PZ4                      | 563.57  | 1419071.4693                | 453931.6487           | --                     | --       | --         | --        | --       | --        | 534.00                | --        | --     | --        | --         | --       | 529.94                | 531.72    | 532.40   | 531.23    |  |
| PZ5                      | 564.57  | 1419046.4677                | 453881.6921           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | 530.00                | 533.73    | 532.41   | 531.32    |  |
| PZ6                      | 562.52  | 1418887.7325                | 453525.3324           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | 530.10                | 532.52    | 532.41   | 531.43    |  |
| PZ7S                     | 562.63  | 1418936.5916                | 453588.2321           | --                     | --       | --         | --        | --       | --        | --                    | --        | --     | --        | --         | --       | 532.33                | 531.92    | 533.22   | 531.71    |  |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |                       | Water Level Elevations |            |            |                       |                       |                        |          |           |           |                       |          |           |                       |                       |           |           |        |
|--------------------------|---|-----------------------------|-----------------------|------------------------|------------|------------|-----------------------|-----------------------|------------------------|----------|-----------|-----------|-----------------------|----------|-----------|-----------------------|-----------------------|-----------|-----------|--------|
|                          |   | X Easting                   | Y Northing (ft. AMSL) | 9/18/1998              | 10/21/1998 | 10/29/1998 | 11/25/1998            | 12/11/1998            | 1/15/99 <sup>(1)</sup> | 2/9/1999 | 4/12/1999 | 8/16/1999 | 1/12/2000             | 4/4/2000 | 7/25/2000 | 11/27/2000            | 1/15/2001             | 4/10/2001 | 7/23/2001 |        |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361           | 537.80                 | 536.92     | 537.09     | 536.72                | 536.19                | --                     | 537.71   | 537.60    | 535.43    | 535.94                | 537.28   | 536.01    | 535.50                | 536.43 <sup>(6)</sup> | 535.59    | 536.57    |        |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109           | 537.95                 | 537.11     | 537.18     | 537.03                | 536.41                | --                     | 537.83   | 537.79    | 535.53    | 536.40                | 537.58   | 536.11    | 535.63                | 534.87                | 535.74    | 537.02    |        |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644           | 537.50                 | 536.36     | 536.48     | 536.20                | 535.49                | --                     | 536.81   | 536.78    | 534.62    | 535.48                | 536.64   | 534.00    | 534.65                | 534.65                | 534.84    | 536.04    |        |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206           | 539.03                 | 538.57     | 538.58     | 538.27                | 536.05                | --                     | 539.61   | 539.57    | 536.81    | 537.84                | 539.09   | 537.91    | 537.49                | 537.38                | 537.57    | 538.69    |        |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378           | 538.89                 | 538.52     | 538.45     | 537.85                | --                    | 539.45                 | 539.19   | 536.61    | 537.80    | 539.10                | 537.78   | 537.30    | 537.39                | 538.77                |           |           |        |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050           | 538.90                 | 538.26     | 538.71     | 538.45                | 535.93                | --                     | 539.44   | 539.23    | 536.64    | 537.83                | 539.14   | 537.84    | 537.35                | 537.30                | 537.42    | 538.68    |        |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891           | 538.50                 | 538.11     | 538.01     | 538.05                | 537.44                | --                     | 538.92   | 538.71    | 536.17    | 537.33                | 538.52   | 537.34    | 536.89                | 536.71                | 536.94    | 537.51    |        |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656           | 538.55                 | 538.15     | 538.08     | 538.11                | 537.50                | --                     | 538.91   | 538.77    | 536.23    | 537.39                | 538.58   | 537.40    | 536.91                | 536.93                | 536.99    | 539.00    |        |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188           | 538.58                 | 538.16     | 538.10     | 538.13                | 537.51                | --                     | 538.97   | 538.78    | 536.24    | 537.43                | 538.61   | 537.43    | 536.96                | 536.80                | 537.01    | 537.42    |        |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092           | 537.61                 | 536.95     | 536.90     | 536.89                | 536.14                | --                     | 537.51   | 537.31    | 534.95    | 536.02                | 536.90   | 535.93    | 535.51                | 535.57                | 535.75    | 536.61    |        |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986           | 537.60                 | 536.94     | 536.88     | 536.85                | 536.13                | --                     | 537.50   | 537.28    | 534.91    | 535.99                | 536.86   | 535.93    | 535.49                | 535.50                | 535.72    | 536.56    |        |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443           | 537.65                 | 537.00     | 536.93     | 532.91 <sup>(6)</sup> | 536.19                | --                     | 537.54   | 537.33    | 534.97    | 536.01                | 536.92   | 535.98    | 535.51                | 535.77                | 536.62    |           |        |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596           | 538.31                 | 537.80     | 537.85     | 537.77                | 537.11                | --                     | 538.58   | 538.42    | 535.90    | 546.00 <sup>(6)</sup> | 538.02   | 536.97    | 536.48                | 536.46                | 536.58    | 537.73    |        |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002           | 535.79                 | 536.67     | 536.80     | 536.62                | 535.87                | --                     | 537.36   | 536.22    | 535.35    | 535.98                | 537.25   | 535.58    | 534.99                | 535.03                | 535.21    | 536.28    |        |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388           | 540.21                 | 537.59     | 537.57     | 537.36                | 536.81                | 541.79                 | 538.32   | 538.24    | 535.79    | 536.74                | 538.06   | 536.65    | 536.12                | 536.12                | 536.21    | 537.74    |        |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847           | --                     | --         | --         | --                    | --                    | --                     | --       | --        | --        | --                    | --       | --        | --                    | --                    | --        | --        |        |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995           | 537.67                 | 536.65     | 536.59     | 536.29                | 535.60                | --                     | 536.99   | 536.89    | 534.58    | 535.38                | 536.43   | 535.27    | 530.91                | 534.89                | 535.02    | 535.88    |        |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602           | 537.43                 | 536.26     | 536.20     | 535.92                | 535.09                | --                     | 536.49   | 536.39    | 534.11    | 534.90                | 535.94   | 534.80    | 530.47                | 534.46                | 534.65    | 535.49    |        |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471           | 528.93                 | 516.15     | 515.78     | 513.84                | 510.56                | 521.80                 | 516.17   | 516.53    | 517.88    | 515.81                | 515.64   | 513.93    | 511.39                | 515.79                | 518.86    | 515.86    |        |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722           | 530.23                 | 523.22     | 522.97     | 521.81                | 519.08                | --                     | 519.33   | 519.77    | 517.57    | 518.30                | 517.86   | 516.55    | 513.03                | 517.55                | 519.03    | 517.95    |        |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361           | 530.22                 | 523.25     | 522.98     | 523.84 <sup>(6)</sup> | 519.29                | --                     | 519.33   | 519.80    | 517.51    | 518.32                | 517.87   | 516.67    | 513.05                | 517.59                | 519.06    | 518.20    |        |
| MW89                     | 563.66  | 1418892.2774                | 454799.2978           | 530.14                 | 523.23     | 522.89     | 521.77                | 519.09                | 520.91                 | 519.35   | 519.80    | 517.53    | 518.33                | 517.85   | 516.66    | 513.02                | 517.58                | 519.05    | 518.09    |        |
| MW90                     | 548.30  | 1417852.9370                | 453498.0785           | 530.05                 | 522.57     | 521.88     | 520.84                | 517.84 <sup>(6)</sup> | 520.54                 | 518.04   | 518.38    | 516.00    | 516.40                | 516.12   | 514.90    | 511.59                | 515.93                | 517.73    | 516.75    |        |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406           | 529.97                 | 522.69     | 522.02     | 521.03                | 520.15                | 520.79                 | 518.37   | 518.70    | 516.31    | 516.51                | 515.31   | 511.95    | 516.28                | 518.00                | 517.13    |           |        |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411           | 534.97                 | 534.51     | 534.56     | 534.64                | 533.96                | --                     | 535.06   | 534.96    | 532.24    | 533.75                | 534.66   | 533.83    | 533.79                | 533.70                | 533.77    | 534.28    |        |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712           | 534.95                 | 534.53     | 534.58     | 534.72                | 533.97                | --                     | 535.15   | 535.08    | 532.64    | 533.78                | 534.61   | 533.62    | 533.51                | 533.41                | 533.58    | 533.97    |        |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643           | 530.15                 | 520.76     | 519.70     | 518.67                | 515.49                | --                     | 515.27   | 515.77    | 513.59    | 514.26                | 513.28   | 512.04    | 508.76 <sup>(6)</sup> | 513.46                | 515.83    | 514.07    |        |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909           | 530.13                 | 520.62     | 519.60     | 518.56                | 515.47                | 518.17                 | 516.17   | 515.65    | 513.45    | 514.24                | 513.11   | 511.87    | 512.26                | 513.35                | 515.69    | 513.95    |        |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755           | 526.49                 | 525.77     | 525.84     | 525.68                | 524.88                | 525.49                 | 525.68   | 525.68    | 523.81    | 524.54                | 525.56   | 524.81    | 520.49                | 524.64                | 524.79    | 526.22    |        |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959           | 526.52                 | 525.71     | 525.80     | 525.66                | 524.86                | 527.09                 | 525.91   | 525.68    | 523.78    | 524.57                | 525.53   | 524.78    | 520.46                | 524.64                | 525.07    | 526.86    |        |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807           | 526.07                 | 525.29     | 525.41     | 525.26                | 524.45                | 525.61                 | 525.44   | 525.24    | 523.17    | 524.10                | 525.05   | 523.31    | 524.16                | 524.29                | 524.66    | 525.79    |        |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427           | 526.00                 | 525.25     | 525.41     | 525.23                | 525.13                | 525.61                 | 525.43   | 525.24    | 523.13    | 524.04                | 525.15   | 524.28    | 524.67                | 524.25                | 524.62    | 525.73    |        |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092           | 530.31                 | 522.71     | 521.99     | 520.96                | 517.96                | 520.65                 | 518.13   | 518.43    | 516.10    | 516.86                | 516.92   | 514.99    | 515.56                | 516.06                | 517.90    | 516.78    |        |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332           | 526.06                 | 525.26     | 525.28     | 524.94                | 523.81                | 525.08                 | 522.68   | 524.50    | 522.46    | 523.30                | 524.01   | 523.24    | 519.04 <sup>(6)</sup> | 523.32                | 523.88    | 524.86    |        |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687           | 526.18                 | 525.47     | 525.59     | 525.43                | 524.67                | 523.49                 | 525.69   | 525.48    | 523.54    | 524.39                | 525.15   | 524.61    | 524.12                | 524.49                | 524.79    | 526.27    |        |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439           | 526.15                 | 525.43     | 525.57     | 525.43                | 524.61                | 521.23                 | 525.68   | 525.41    | 523.53    | 524.38                | 525.14   | 524.69    | 520.29 <sup>(6)</sup> | 524.48                | 524.78    | 526.26    |        |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555           | 526.11                 | 525.23     | 525.35     | 525.17                | 524.33                | 525.42                 | 525.28   | 525.08    | 522.99    | 523.94                | 524.86   | 524.14    | 524.02                | 524.14                | 524.54    | 525.50    |        |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389           | 525.71                 | 525.12     | 525.30     | 525.24                | 524.50                | 524.99                 | 525.36   | 525.24    | 522.91    | 523.98                | 525.05   | 524.40    | 524.32                | 524.42                | 524.76    | 525.27    |        |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238           | --                     | --         | --         | --                    | --                    | --                     | --       | --        | --        | --                    | --       | --        | --                    | --                    | --        | --        |        |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842           | 537.66                 | 536.58     | 536.63     | 536.47                | 535.91                | --                     | 537.23   | 537.13    | --        | --                    | --       | --        | --                    | --                    | 534.73    | 534.72    | 536.65 |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667           | 529.32                 | 521.30     | 521.83     | 520.29                | 513.00                | --                     | 518.87   | 519.83    | 518.12    | 518.11                | 517.92   | 516.54    | 513.24                | 517.74                | 518.90    | 517.96    |        |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942           | 528.47                 | 520.39     | 520.79     | 519.02                | 516.59                | --                     | 516.11   | 516.70    | 514.05    | 515.37                | 514.91   | 513.61    | 514.31                | 514.93                | 516.88    | 516.09    |        |
| PZ4                      | 563.57  | 1419071.4693                | 453931.6487           | --                     | 519.12     | 519.08     | 516.64                | 514.87                | --                     | 513.16   | 513.71    | 511.67    | 512.54                | 511.09   | 510.06    | 510.16                | 513.04                | buried    |           |        |
| PZ5                      | 564.57  | 1419046.4677                | 453881.6921           | 530.35                 | 519.64     | 518.22     | 517.52                | 515.10                | --                     | 514.12   | 514.52    | 512.44    | 513.80                | 511.83   | 513.51    | 507.54                | 512.26                | 515.62    | 512.91    |        |
| PZ6                      | 562.52  | 1418887.7325                | 453525.3324           | 530.34                 | 520.24     | 519.37     | 517.95                | 514.65                | --                     | 514.62   | 515.01    | 512.33    | 513.31                | 512.13   | 510.98    | 511.44                | 512.33                | 514.83    | 513.17    |        |
| PZ7S                     | 562.63  | 1418936.5916                | 453588.2321           | 531.30                 | 520.73     | 519.86     | 518.50                |                       |                        |          |           |           |                       |          |           |                       |                       |           |           |        |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |                       | Water Level Elevations |            |           |          |          |            |          |                   |                   |                       |           |                       |                       |                   |          |           |  |
|--------------------------|---|-----------------------------|-----------------------|------------------------|------------|-----------|----------|----------|------------|----------|-------------------|-------------------|-----------------------|-----------|-----------------------|-----------------------|-------------------|----------|-----------|--|
|                          |   | X Easting                   | Y Northing (ft. AMSL) | 8/28/2001              | 11/30/2001 | 1/30/2002 | 5/1/2002 | 7/8/2002 | 10/22/2002 | 2/7/2003 | 4/9/2003          | 7/3/2003          | 12/9/2003             | 3/10/2004 | 5/27/2004             | 8/3/2004              | 11/18/2004        | 2/8/2005 | 6/15/2005 |  |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361           | 535.64                 | 536.33     | 537.00    | 538.51   | 537.69   | 535.59     | 537.08   | 537.69            | 537.69            | 537.83                | 537.73    | 538.16                | 536.91                | 536.15            | 539.21   | 536.10    |  |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109           | 534.76                 | 536.44     | 537.11    | 539.01   | 536.88   | 535.74     | 537.21   | 537.98            | 537.83            | 537.99                | 537.93    | 538.36                | 537.08                | 536.31            | 539.3    | 536.30    |  |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644           | 534.59                 | 535.23     | 535.86    | 538.11   | 536.81   | 534.50     | 536.07   | 537.07            | 536.76            | 536.90                | 536.81    | 537.26                | 536.05                | 535.19            | 538.55   | 535.27    |  |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206           | 537.84                 | 538.50     | 539.10    | 540.44   | 539.73   | 537.71     | 538.99   | 539.53            | 539.54            | 539.61                | 539.72    | 539.94                | 538.74                | 538.09            | 540.42   | 537.65    |  |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378           | 537.69                 | 538.41     | 539.14    | 540.44   | 539.66   | 537.56     | 538.88   | 539.45            | 539.46            | 539.56                | 539.59    | 539.95                | 538.66                | 538.07            | 540.41   | 537.44    |  |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050           | 537.70                 | 538.43     | 539.14    | 540.47   | 539.68   | 537.61     | 538.93   | 539.49            | 539.40            | 539.68                | 539.57    | 539.94                | 538.68                | 538.11            | 540.44   | 537.46    |  |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891           | 538.22                 | 537.91     | 538.62    | 539.96   | 539.12   | 537.12     | 538.42   | 538.91            | 538.92            | 539.10                | 539.06    | 539.41                | 538.19                | 537.54            | 539.92   | 536.97    |  |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656           | 537.26                 | 537.96     | 538.67    | 540.03   | 539.21   | 537.17     | 538.47   | 538.98            | 538.97            | 539.11                | 539.12    | 539.45                | 538.24                | 537.59            | 539.98   | 537.01    |  |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188           | 537.29                 | 537.98     | 538.69    | 540.04   | 539.24   | 537.20     | 538.50   | 538.99            | 538.99            | 539.18                | 539.13    | 539.50                | 538.28                | 537.61            | 539.99   | 537.04    |  |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092           | 535.78                 | 536.44     | 537.11    | 538.54   | 537.81   | 535.78     | 537.07   | 537.62            | 537.62            | 537.80                | 537.69    | 538.04                | 536.85                | 536.17            | 538.63   | 536.28    |  |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986           | 535.73                 | 536.39     | 537.07    | 538.53   | 537.79   | 535.73     | 537.04   | 537.57            | 537.57            | 537.74                | 537.65    | 537.98                | 536.86                | 536.07            | 538.64   | 536.15    |  |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443           | 535.73                 | 536.44     | 537.12    | 538.57   | 537.85   | 535.77     | 537.08   | 537.63            | 537.63            | 537.78                | 537.70    | 538.04                | 536.85                | 536.17            | 538.63   | 536.19    |  |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596           | 536.81                 | 536.46     | 538.20    | 539.62   | 538.76   | 536.70     | 538.03   | 538.57            | 538.58            | 538.75                | 538.71    | 539.14                | 537.86                | 537.14            | 539.64   | 536.88    |  |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002           | 535.06                 | 535.75     | 536.46    | 538.36   | 537.08   | 534.99     | 536.59   | 537.45            | 537.19            | 537.43                | 537.26    | 537.50                | 536.42                | 535.62            | 539.11   | 535.63    |  |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388           | 536.05                 | 537.02     | 537.83    | 539.37   | 538.57   | 536.32     | 537.69   | 538.55            | 538.36            | 538.53                | 538.50    | NA <sup>(7)</sup>     | 537.63                | 536.83            | 539.58   | 536.89    |  |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847           | --                     | --         | --        | --       | --       | --         | --       | --                | --                | --                    | --        | --                    | --                    | --                | --       | --        |  |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995           | 534.88                 | 535.67     | 536.29    | 537.97   | 537.55   | 535.03     | 536.10   | 537.23            | 537.16            | 537.73                | 537.21    | 537.44                | 536.11 <sup>(8)</sup> | 535.65            | 538.29   | 535.85    |  |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602           | 534.50                 | 535.25     | 535.88    | 537.56   | 537.25   | 534.68     | 536.34   | 536.91            | 536.85            | 537.44                | 536.92    | 537.15                | 535.39 <sup>(8)</sup> | 535.39            | 538.04   | 535.63    |  |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471           | 518.70                 | 515.62     | 514.76    | 520.85   | 519.36   | 515.28     | 516.26   | 519.65            | 518.63            | 517.82                | 517.54    | 516.82                | 515.20 <sup>(9)</sup> | 514.69            | 521.97   | 515.87    |  |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722           | 518.86                 | 517.89     | 517.22    | 520.92   | 521.84   | 518.08     | 518.95   | 519.98            | 520.91            | 521.01                | 520.14    | 519.82                | 518.26 <sup>(8)</sup> | 517.88            | 520.96   | 519.88    |  |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361           | 519.10                 | 517.91     | 517.25    | 520.95   | 521.81   | 518.09     | 518.98   | 519.97            | 520.92            | 521.26                | 520.16    | 519.80                | 518.44 <sup>(8)</sup> | 517.92            | 520.95   | 519.89    |  |
| MW89                     | 563.66  | 1418892.2774                | 454799.2978           | 518.91                 | 517.92     | 517.26    | 520.92   | 521.78   | 518.04     | 518.97   | 519.96            | 520.92            | 521.11                | 520.13    | 519.78                | 518.44 <sup>(8)</sup> | 517.88            | 520.88   | 519.87    |  |
| MW90                     | 548.30  | 1417852.9370                | 453498.0785           | 515.27                 | 516.70     | 515.80    | 519.16   | 519.92   | 516.40     | 517.40   | 517.85            | 519.38            | 519.46                | 518.63    | 518.37                | 518.01                | 516.24            | 518.53   | 518.55    |  |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406           | 515.64                 | 517.04     | 519.44    | 520.18   | 516.63   | 517.67     | 518.11   | 519.54            | 519.65            | 518.83                | 518.58    | 518.21                | 516.48                | 518.80            | 518.59   |           |  |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411           | 533.55                 | 536.20     | 535.24    | 536.18   | 535.66   | 533.72     | 535.14   | 535.40            | 535.52            | 535.77                | 535.67    | 534.07 <sup>(6)</sup> | 534.59                | 534.13            | 536.23   | 534.75    |  |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712           | 533.60                 | 536.04     | 534.94    | 536.71   | 536.30   | 533.75     | 535.18   | 535.43            | 535.68            | 535.83                | 535.70    | 536.69 <sup>(6)</sup> | 534.91                | 534.11            | 536.08   | 534.88    |  |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643           | 513.15                 | 513.87     | 512.90    | 517.11   | 518.09   | 514.23     | 515.36   | 515.72            | 517.53            | 517.77                | 516.80    | 516.30                | 515.91                | 513.98            | 516.28   | 516.55    |  |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909           | 513.04                 | 513.72     | 512.77    | 517.01   | 517.92   | 514.07     | 515.14   | 515.61            | 517.41            | 517.46                | 516.66    | 516.36                | 515.78                | 513.86            | 516.19   | 516.64    |  |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755           | 525.61                 | 525.48     | 525.39    | 526.96   | 526.85   | 524.82     | 525.76   | 526.31            | 526.74            | 526.83                | 526.54    | 526.88                | 526.02                | 525.29            | 527.07   | 526.54    |  |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959           | 525.57                 | 525.47     | 526.08    | 526.92   | 526.84   | 524.79     | 525.74   | 526.28            | 526.73            | 526.83                | 526.51    | 526.85                | 525.99                | 525.25            | 527.11   | 526.54    |  |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807           | 525.03                 | 525.33     | 526.52    | 526.45   | 524.36   | 525.41     | 525.94   | 526.37            | 526.52            | 526.20                | 526.50    | 525.57                | 524.89                | 526.71            | 526.24   |           |  |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427           | 524.99                 | 525.03     | 525.31    | 526.48   | 526.41   | 524.42     | 525.38   | 525.91            | 526.33            | 526.51                | 526.18    | 526.52                | 525.56                | 524.85            | 526.72   | 526.20    |  |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092           | 515.33                 | 516.74     | 515.85    | 519.38   | 520.17   | 516.53     | 517.60   | 518.04            | 519.61            | 519.70                | 518.83    | 518.52                | 518.11                | 516.39            | 518.83   | 518.67    |  |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332           | 523.93                 | 524.12     | 524.21    | 525.74   | 525.92   | 523.47     | 524.48   | NA <sup>(3)</sup> | 525.64            | 525.74 <sup>(6)</sup> | 525.36    | 525.61                | 524.78                | 523.86            | 525.79   | 525.37    |  |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687           | 525.35                 | 525.29     | 525.57    | 526.74   | 526.62   | 524.61     | 525.57   | 526.12            | NA <sup>(4)</sup> | 526.68                | 526.35    | 526.68                | 525.81                | NA <sup>(4)</sup> | 526.92   | 526.37    |  |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439           | 525.33                 | 525.27     | 525.55    | 526.72   | 526.61   | 524.59     | 525.55   | NA <sup>(4)</sup> | 526.66            | 526.34                | 526.48    | 525.80                | NA <sup>(4)</sup>     | 526.89            | 526.36   |           |  |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555           | 524.81                 | 524.89     | 525.16    | 526.36   | 526.31   | 524.19     | 525.29   | 525.81            | 526.25            | 526.41                | 526.11    | 526.40                | 525.42                | 524.72            | 526.59   | 526.05    |  |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389           | 524.91                 | 525.09     | 525.45    | 526.50   | 526.49   | 524.31     | 525.56   | 526.07            | 526.42            | 526.68                | 526.42    | 526.66                | 525.53                | 524.91            | 526.84   | 526.28    |  |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238           | --                     | --         | --        | --       | --       | --         | --       | --                | --                | --                    | --        | --                    | --                    | --                | --       | --        |  |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842           | 534.68                 | 535.21     | 535.89    | 538.42   | 536.61   | 534.55     | 536.15   | 538.21            | NA                | 537.05                | 537.02    | 537.29                | NA                    | 535.27            | 539.14   | 535.19    |  |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667           | 516.52                 | 517.85     | 515.13    | 521.12   | 521.75   | 517.89     | 518.83   | 519.57            | 521.16            | 520.40                | 520.11    | 519.82                | NA                    | 517.71            | 522.13   | 519.38    |  |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942           | 513.72                 | 514.94     | 514.16    | 518.69   | 519.82   | 515.89     | 516.49   | 517.73            | 518.79            | 518.29                | 518.27    | 517.65                | NA                    | 515.75            | 520.14   | 517.84    |  |
| PZ4                      | 563.57  | 1419071.4693                | 453931.6487           | 510.61                 | 511.49     | buried    | buried   | 516.00   | 512.28     | 512.39   | 513.78            | 515.54            | 515.07                | 514.71    | 517.52                | NA                    | 511.35            | 513.64   | 514.73    |  |
| PZ5                      | 564.57  | 1419046.4677                | 453881.6921           | 512.67                 | 513.56     | 511.60    | 516.07   | 516.95   | 513.35     | 514.24   | 516.49            | 516.49            | 516.06                | 515.79    | 516.22                | NA                    | 512.84            | 515.05   | 515.59    |  |
| PZ6                      | 562.52  | 1418887.7325                | 453525.3324           | 511.63                 | 513.25     | 512.09    | 516.25   | 517.02   | 512.81     | 514.32   | 514.58            | 516.52            | 516.11                | 515.80    | 516.64</td            |                       |                   |          |           |  |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |             | Water Level Elevations |                    |                    |          |                   |          |           |            |          |           |           |          |               |            |           |           |        |
|--------------------------|---|-----------------------------|-------------|------------------------|--------------------|--------------------|----------|-------------------|----------|-----------|------------|----------|-----------|-----------|----------|---------------|------------|-----------|-----------|--------|
|                          |   | X Easting                   | Y Northing  | 7/7/2005               | 11/1/2005          | 1/11/2006          | 3/7/2006 | 4/26/2006         | 6/6/2006 | 7/17/2006 | 10/18/2006 | 1/8/2007 | 4/11/2007 | 7/17/2007 | 8/8/2007 | 11/27-29/2007 | 12/28/2007 | 3/17/2008 | 7/29/2008 |        |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361 | 534.67                 | 536.63             | 535.59             | 535.93   | 538.81            | 538.32   | 537.70    | 537.81     | 538.93   | 539.78    | 537.88    | --       | --            | 538.76     | 539.57    | 538.91    |        |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109 | 534.89                 | 536.69             | 535.73             | 536.05   | 538.41            | 538.54   | 537.82    | 537.98     | 539.07   | 539.83    | 538.13    | --       | --            | 538.99     | 539.70    | 539.07    |        |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644 | 533.97                 | 536.04             | 534.66             | 535.05   | 538.35            | 537.95   | 537.26    | 537.43     | 538.60   | 539.40    | 537.64    | --       | --            | 538.48     | 539.35    | 538.55    |        |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206 | 536.19                 | 537.68             | 537.46             | 537.94   | 540.23            | 539.91   | 539.27    | 539.51     | 540.50   | 541.36    | 539.42    | --       | --            | 540.36     | 541.37    | 540.89    |        |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378 | 536.07                 | NA <sup>(10)</sup> | NA <sup>(10)</sup> | 537.84   | 540.20            | 539.80   | 539.19    | 539.31     | 540.45   | 541.34    | 540.29    | --       | --            | 540.22     | 541.21    | 540.68    |        |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050 | 536.09                 | 537.64             | 537.42             | 537.83   | 540.17            | 539.77   | 539.16    | 539.02     | 540.44   | 541.00    | 539.29    | --       | --            | 540.24     | 541.19    | 540.60    |        |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891 | 535.64                 | 537.25             | 536.90             | 537.33   | 539.71            | 539.31   | 538.72    | 538.93     | 539.95   | 540.72    | 538.87    | --       | --            | 539.75     | 540.79    | 540.17    |        |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656 | 535.68                 | 537.30             | 536.96             | 537.39   | 539.74            | 539.37   | 538.77    | 539.00     | 540.01   | 540.77    | 538.92    | --       | --            | 539.81     | 540.85    | 540.24    |        |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188 | 535.73                 | 537.31             | 536.98             | 537.41   | 539.79            | 539.39   | 538.80    | 539.02     | 540.03   | 540.78    | 538.94    | --       | --            | 539.83     | 540.84    | 540.25    |        |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092 | 534.88                 | 536.15             | 535.53             | 535.92   | 538.58            | 538.29   | 537.69    | 537.83     | 538.85   | 539.67    | 537.85    | --       | --            | 538.71     | 539.64    | 539.18    |        |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986 | 534.85                 | 536.12             | 535.48             | 535.90   | 538.53            | 538.25   | 537.66    | 537.83     | 538.83   | 539.62    | 537.82    | --       | --            | 538.73     | 539.59    | 539.15    |        |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443 | 534.88                 | 536.16             | 535.53             | 535.92   | 538.57            | 538.29   | 537.70    | 537.82     | 538.88   | 539.65    | 537.86    | --       | --            | 538.72     | 539.63    | 539.17    |        |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596 | 535.52                 | 536.99             | 536.56             | 536.97   | 539.48            | 539.08   | 538.77    | 538.67     | 539.68   | 540.45    | 538.62    | --       | --            | 539.56     | 540.48    | 539.90    |        |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002 | 534.21                 | 536.51             | 535.01             | 535.39   | 538.25            | 537.89   | 537.14    | 537.28     | 538.37   | 539.34    | 537.47    | --       | --            | 538.19     | 538.94    | 538.31    |        |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388 | 535.40                 | 536.84             | 536.35             | 536.72   | 539.45            | 539.04   | 538.53    | 538.48     | 539.59   | 540.25    | 538.55    | --       | --            | 539.54     | 540.43    | 539.71    |        |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847 | --                     | --                 | --                 | --       | --                | --       | --        | --         | --       | --        | --        | --       | --            | 537.35     | 538.88    | 539.71    | 539.20 |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995 | 534.29                 | 535.83             | 535.14             | 535.32   | 538.84            | 538.35   | 537.69    | 537.70     | 538.87   | 539.79    | 537.82    | --       | --            | 538.76     | 539.59    | 539.06    |        |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602 | 534.07                 | 535.63             | 534.89             | 535.05   | 538.48            | 538.24   | 537.84    | 537.59     | 538.73   | 539.63    | 537.70    | --       | --            | 538.66     | 539.50    | 538.99    |        |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471 | 513.26                 | 521.62             | 512.04             | 511.91   | 528.86            | 529.28   | 528.57    | 528.50     | 529.55   | 530.72    | 528.97    | --       | --            | 530.40     | 530.04    | 530.85    |        |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722 | 517.62                 | 520.36             | 517.59             | 517.12   | 528.54            | 528.92   | 528.20    | 528.11     | 529.17   | 530.37    | 528.66    | --       | 528.62        | 529.99     | 529.62    | 530.46    |        |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361 | 517.66                 | 520.40             | 517.62             | 517.15   | 528.56            | 528.96   | 528.32    | 528.15     | 529.20   | 530.38    | 528.68    | --       | 528.62        | 530.00     | 529.64    | 530.50    |        |
| MW89                     | 563.66  | 1418892.2774                | 454799.2978 | 517.62                 | 520.27             | 517.60             | 517.15   | 528.54            | 528.92   | 528.19    | 528.10     | 529.15   | 530.38    | 528.65    | --       | 528.61        | 529.96     | 529.60    | 530.42    |        |
| MW90                     | 548.30  | 1417852.9370                | 454349.0785 | 516.32                 | 517.77             | 516.00             | 515.58   | 526.99            | 527.43   | 526.75    | 526.65     | 527.63   | 529.48    | 527.30    | --       | 527.10        | 528.35     | 528.09    | 528.96    |        |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406 | 516.61                 | 517.86             | 516.32             | 515.84   | 526.99            | 527.43   | 526.47    | 526.66     | 527.69   | 529.41    | 527.30    | --       | 527.15        | 528.43     | 528.02    | 528.91    |        |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411 | 526.44                 | 533.88             | 533.24             | 533.79   | 536.14            | 535.98   | 535.37    | 535.49     | 536.49   | --        | --        | 535.38   | 535.03        | --         | 537.15    | 537.04    |        |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712 | 526.59                 | 533.93             | 533.27             | 533.85   | 536.41            | 536.06   | 535.41    | 535.56     | 536.51   | --        | --        | 534.87   | 534.86        | --         | 537.08    | 537.07    |        |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643 | 514.14                 | 516.15             | 514.02             | 513.44   | 527.09            | 527.62   | 526.85    | 526.80     | 527.90   | 528.75    | 527.46    | --       | --            | 528.77     | 528.24    | 529.21    |        |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909 | 514.01                 | 516.01             | 513.91             | 513.31   | 527.03            | 527.57   | 526.82    | 526.73     | 527.86   | 528.62    | 527.41    | --       | 527.09        | 528.72     | 528.17    | 529.14    |        |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755 | 525.79                 | 524.97             | 524.88             | 524.72   | NA <sup>(5)</sup> | 526.98   | 526.61    | 526.50     | 527.17   | 528.43    | 526.49    | --       | --            | 526.96     | 527.98    | 527.73    |        |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959 | 525.81                 | 524.96             | 524.89             | 524.74   | NA <sup>(5)</sup> | 526.98   | 526.61    | 526.50     | 527.17   | 528.42    | 526.49    | --       | --            | 526.96     | 527.99    | 527.72    |        |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807 | 525.43                 | 524.62             | 524.55             | 524.39   | 526.72            | 526.71   | 526.32    | 526.23     | 526.95   | 528.22    | 526.17    | --       | --            | 526.65     | 527.62    | 527.51    |        |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427 | 525.38                 | 524.57             | 524.53             | 524.34   | 526.70            | 526.63   | 526.30    | 526.21     | 526.92   | 528.18    | 526.15    | --       | --            | 526.62     | 527.54    | 527.38    |        |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092 | 516.39                 | 518.10             | 516.26             | 515.74   | 527.42            | 527.86   | 527.18    | 527.15     | 528.13   | 529.80    | 527.71    | --       | 527.56        | 528.97     | 529.23    | 529.40    |        |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332 | 524.34                 | NA <sup>(4)</sup>  | 523.55             | 523.37   | 526.98            | 527.01   | 526.59    | 526.49     | 527.23   | 528.54    | 526.53    | --       | 526.03        | 527.06     | 528.03    | 527.87    |        |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687 | 525.64                 | 524.79             | 524.73             | 524.57   | 526.79            | 526.74   | 526.39    | 526.29     | 526.98   | 528.18    | 526.25    | --       | --            | 526.73     | 527.67    | 527.51    |        |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439 | 525.62                 | 524.78             | 524.72             | 524.56   | 526.77            | 526.74   | 526.37    | 526.28     | 526.97   | 528.16    | 526.23    | --       | --            | 526.73     | 527.71    | 527.48    |        |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555 | 525.22                 | 524.44             | 524.36             | 524.23   | 526.71            | 526.70   | 526.30    | 526.19     | 526.94   | 528.21    | 526.16    | --       | --            | 526.62     | 527.57    | 527.48    |        |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389 | 526.28                 | 524.56             | 524.56             | 524.50   | 526.54            | 526.59   | 526.19    | 526.09     | 526.90   | 528.16    | 525.99    | --       | --            | 526.31     | 527.34    | 527.44    |        |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238 | --                     | --                 | 532.36             | 532.86   | 534.70            | 535.30   | 534.66    | 534.77     | 535.77   | 536.82    | 534.82    | --       | 534.26        | 535.27     | 536.67    | 536.21    |        |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842 | 533.74                 | 536.54             | 534.48             | 534.97   | 538.00            | 537.40   | 536.71    | 536.91     | 537.93   | 538.70    | 537.23    | --       | --            | 537.73     | 538.26    | 537.55    |        |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667 | 517.07                 | 521.71             | 516.73             | 516.43   | 528.97            | 529.41   | 528.67    | 528.59     | 529.64   | 530.81    | 529.07    | --       | --            | 530.46     | 530.12    | --        |        |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942 | 515.53                 | 519.99             | 515.62             | 515.03   | 527.07            | 527.65   | 526.95    | 526.78     | 527.90   | 529.14    | 527.25    | --       | --            | 529.07     | 528.63    | 529.47    |        |
| PZ4                      | 563.57  | 1419071.4693                | 453931.6487 | 512.33                 | 514.17             | 512.09             | 511.41   | 526.95            | 527.49   | 526.74    | 526.65     | 527.80   | 527.20    | 527.34    | --       | --            | 528.64     | 528.11    | 529.09    |        |
| PZ5                      | 564.57  | 1419046.4677                | 453881.6921 | 513.16                 | 515.01             | 513.05             | 512.30   | 526.87            | 527.43   | 526.66    | 526.60     | 527.76   | 528.10    | 527.30    | --       | --            | 528.58     | 528.02    | 528.92    |        |
| PZ6                      | 562.52  | 1418887.7325                | 453525.3324 | 513.04                 | 514.68             | 513.34             | 512.92   | 526.13            | 527.12   | 525.85    | 525.45     | 529.12   | 526.52    | --        | --       | 528.20        | 527.72     | 528.17    |           |        |
| PZ7S                     | 562.63  | 1418936.5916                | 453588.2321 | 513.63                 | 515.03             | 513.44             | 513.04   | 526.22            | 526.75   | 525.92    | 526.00     | 527.23   | 529.09    | 526.78    | --       | --            | 527.99     | 527.40    | 528.38    |        |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |             | Water Level Elevations |           |          |          |           |            |          |            |            |            |          |           |          |           |           |           |
|--------------------------|---|-----------------------------|-------------|------------------------|-----------|----------|----------|-----------|------------|----------|------------|------------|------------|----------|-----------|----------|-----------|-----------|-----------|
|                          |   | X Easting                   | Y Northing  | 12/12/2008             | 2/12/2009 | 6/3/2009 | 7/6/2009 | 10/2/2009 | 12/29/2009 | 2/5/2010 | 5/11/2010  | 7/12/2010  | 12/17/2010 | 3/3/2011 | 4/28/2011 | 8/1/2011 | 9/19/2011 | 11/8/2011 | 1/30/2012 |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361 | 537.35                 | 538.12    | 538.47   | 538.59   | 538.27    | 538.22     | 538.59   | 539.16     | 539.26     | 537.82     | 538.55   | 541.41    | 539.43   | 538.31    | 538.89    | 540.36    |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109 | 537.54                 | 538.32    | 538.81   | 538.73   | 538.71    | 538.33     | 538.83   | 539.36     | 539.40     | 538.23     | 538.69   | 541.45    | 539.41   | 538.51    | 539.09    | 540.57    |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644 | 537.07                 | 537.90    | 538.36   | 538.42   | 538.20    | 538.08     | 538.50   | 539.12     | 539.18     | 537.86     | 538.39   | 541.15    | 539.35   | 538.41    | 538.94    | 540.37    |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206 | 539.23                 | 540.07    | 540.43   | 540.31   | 539.96    | 539.52     | 540.28   | 540.87     | 540.98     | 539.50     | 540.21   | 543.34    | 540.78   | 539.85    | 540.54    | 542.02    |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378 | 539.06                 | 539.88    | 540.20   | 540.13   | 539.99    | 539.80     | 540.47   | 540.86     | 540.94     | 539.38     | 540.24   | 543.04    | 540.71   | 539.88    | 540.39    | 541.98    |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050 | 539.07                 | 539.82    | 540.23   | 540.19   | 539.97    | 539.81     | 540.44   | 540.84     | 540.91     | 539.35     | 540.21   | 542.97    | 540.73   | 539.89    | 540.48    | 542.02    |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891 | 538.65                 | 539.38    | 539.80   | 539.87   | 539.59    | 539.36     | 540.04   | 540.40     | 540.57     | 538.96     | 539.76   | 542.49    | 540.31   | 539.49    | 540.01    | 541.53    |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656 | 538.70                 | 539.45    | 539.86   | 539.84   | 539.63    | 539.40     | 540.09   | 540.45     | 540.51     | 539.01     | 539.81   | 542.55    | 540.35   | 539.53    | 540.05    | 541.58    |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188 | 538.72                 | 539.47    | 539.87   | 539.85   | 539.66    | 539.43     | 540.11   | 540.48     | 540.54     | 539.03     | 539.83   | 542.56    | 540.38   | 539.55    | 540.08    | 541.59    |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092 | 537.78                 | 538.32    | 538.77   | 538.76   | 538.56    | 538.34     | 539.03   | 539.41     | 539.47     | 537.99     | 538.75   | 541.39    | 539.46   | 538.61    | 539.14    | 540.55    |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986 | 537.46                 | 538.30    | 538.76   | 538.74   | 538.53    | 538.31     | 538.99   | 539.40     | 539.44     | 537.94     | 538.74   | 541.36    | 539.42   | 538.59    | 539.07    | 540.52    |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443 | 537.64                 | 538.33    | 538.78   | 538.77   | 538.57    | 538.35     | 538.71   | 539.43     | 539.47     | 537.98     | 538.77   | 541.39    | 539.45   | 538.63    | 539.13    | 540.56    |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596 | 538.33                 | 539.11    | 539.64   | 539.53   | 539.31    | 539.08     | 539.85   | 540.16     | 540.17     | 538.69     | 539.51   | 542.21    | 540.09   | 539.25    | 539.80    | 541.28    |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002 | 535.74                 | 537.41    | 538.05   | 537.86   | 537.48    | 537.81     | 537.66   | 538.64     | 538.65     | 537.14     | 537.85   | 540.39    | 539.43   | 537.77    | 538.11    | 540.06    |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388 | 538.04                 | 538.84    | 539.36   | 539.26   | 539.15    | 538.90     | 539.32   | 539.98     | 539.99     | 538.53     | 539.36   | 542.11    | 539.97   | 539.01    | 539.67    | 541.22    |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847 | 537.52                 | 538.28    | 538.86   | 538.80   | --        | 538.36     | 539.15   | 539.55     | 539.53     | 537.94     | 538.82   | 541.52    | 539.70   | 538.70    | 539.34    | 540.88    |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995 | 537.53                 | 538.20    | 538.75   | 538.70   | --        | 538.32     | 538.97   | 539.47     | 539.47     | 537.90     | 538.65   | 541.47    | 539.61   | 538.68    | 539.23    | 540.76    |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602 | 537.40                 | 538.14    | 538.72   | 538.67   | --        | 538.23     | 538.99   | 539.44     | 539.39     | 537.82     | 538.60   | 541.39    | 539.59   | 538.64    | 539.24    | 540.74    |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471 | 530.18                 | 530.60    | 531.72   | 531.25   | 531.04    | 530.73     | 531.59   | 532.75     | 532.18     | 530.54     | 530.68   | 533.36    | 535.82   | 535.00    | 535.35    | 536.84    |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722 | 529.49                 | 529.90    | 531.02   | 530.63   | --        | 530.04     | 530.91   | 532.06     | 531.54     | 530.02     | 529.95   | 532.65    | 535.58   | 534.71    | 535.14    | 536.40    |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361 | 529.56                 | 529.92    | 531.06   | 530.65   | --        | 530.07     | 530.93   | 532.10     | 531.54     | 529.93     | 530.00   | 532.65    | 535.57   | 534.74    | 535.17    | 536.64    |
| MW89                     | 563.66  | 1418892.2774                | 454799.2978 | 528.46                 | 529.81    | 530.96   | 530.58   | --        | 530.00     | 530.83   | 532.02     | 531.47     | 529.85     | 529.92   | 532.57    | 535.50   | 534.69    | 535.10    | 536.47    |
| MW90                     | 548.30  | 1417852.9370                | 453498.0785 | 527.47                 | 527.69    | 529.10   | 529.08   | 528.31    | 529.45 (6) | 528.76   | 531.04 (6) | 530.46 (6) | 527.91     | --       | 530.63    | 534.94   | 533.33    | 533.68    | 534.96    |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406 | 527.48                 | 527.81    | 529.03   | 528.57   | 528.31    | 528.04     | 528.87   | 530.03     | 529.50     | 527.91     | 527.99   | 530.59    | 534.18   | 533.40    | 533.73    | 535.13    |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411 | 535.39                 | 536.19    | 536.24   | 536.60   | 536.48    | 536.19     | 536.95   | 537.28     | 537.35     | 535.87     | 536.29   | 538.90    | 537.17   | 536.43    | 536.55    | 537.78    |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712 | 535.53                 | 536.11    | 536.61   | 536.60   | 536.50    | 536.21     | 536.96   | 537.31     | 537.36     | 535.86     | 536.31   | 538.93    | 537.22   | 536.47    | 536.59    | 537.80    |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643 | 527.92                 | 528.26    | 529.56   | 529.03   | 528.76    | 528.49     | 529.32   | 530.65     | 530.32     | 528.36     | 528.35   | 531.00    | 534.98   | 534.14    | 534.46    | 535.90    |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909 | 527.66                 | 527.86    | 529.44   | 528.95   | 528.46    | 528.41     | 529.27   | 530.57     | 529.92     | 528.06     | 528.06   | 530.55    | 534.91   | 534.09    | 534.05    | 535.80    |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755 | 526.23                 | 526.48    | 527.19   | 527.34   | 527.20    | 526.73     | 527.55   | 528.01     | 528.17     | 526.50     | 527.25   | 530.07    | 528.33   | 527.65    | 528.04    | 529.62    |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959 | 526.26                 | 526.66    | 527.22   | 527.36   | 527.21    | 526.74     | 527.57   | 527.99     | 528.15     | 526.49     | 527.24   | 530.08    | 527.66   | 528.04    | 529.63    | 530.23    |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807 | 526.02                 | 526.43    | 526.98   | 527.08   | 526.90    | 526.54     | 527.37   | 527.81     | 527.90     | 526.06     | 526.94   | 529.64    | 528.10   | 527.43    | 527.87    | 529.34    |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427 | 525.98                 | 526.38    | 526.95   | 527.05   | 526.88    | 526.50     | 527.35   | 527.78     | 527.88     | 526.42     | 526.88   | 529.62    | 528.06   | 527.41    | 527.81    | 529.29    |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092 | 528.05                 | 528.46    | 529.88   | 529.17   | 528.92    | 528.65     | 529.46   | 530.66     | 530.12     | 528.50     | 528.45   | 531.16    | 534.78   | 533.96    | 534.10    | 535.73    |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332 | 526.39                 | 526.52    | 527.37   | 527.43   | 527.29    | 526.84     | 527.69   | 528.24     | 528.27     | 526.61     | 527.14   | 530.02    | 529.01   | 528.33    | 528.70    | 530.23    |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687 | 526.06                 | 526.44    | 526.98   | 527.11   | 526.95    | 526.51     | 527.30   | 527.81     | 527.94     | 526.30     | 526.98   | 529.84    | 528.02   | 527.41    | 527.82    | 529.29    |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439 | 526.03                 | 526.44    | 526.97   | 527.09   | 526.96    | 526.52     | 527.32   | 527.79     | 527.92     | 526.28     | 527.01   | 529.81    | 528.07   | 527.40    | 527.78    | 529.35    |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555 | 526.05                 | 526.44    | 527.00   | 527.09   | 526.94    | 526.58     | 527.41   | 527.86     | 527.92     | 526.30     | 526.92   | 529.62    | 528.17   | 527.50    | 527.94    | 529.41    |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389 | 526.00                 | 526.36    | 526.90   | 526.98   | 526.83    | 526.53     | 527.38   | 527.78     | 527.86     | 526.31     | 526.66   | 529.51    | 527.88   | 527.26    | 527.64    | 529.04    |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238 | 534.71                 | 535.28    | 535.80   | 535.81   | 535.76    | 535.41     | 536.27   | 536.53     | 536.55     | 535.10     | 535.49   | 538.06    | 536.45   | 535.71    | 535.82    | 537.00    |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842 | 535.98                 | 536.69    | 537.17   | 537.04   | 537.32    | 538.64     | 537.35   | 537.55     | 537.64     | 537.53     | 537.08   | 539.75    | 537.84   | 536.89    | 537.51    | 538.82    |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667 | 530.21                 | 529.63    | 531.72   | 531.28   | 531.05    | 530.77     | 531.52   | 532.75     | 532.21     | 530.56     | 530.69   | 533.36    | 535.85   | 535.00    | 535.34    | 536.83    |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942 | 529.48                 | 529.85    | 531.01   | 530.54   | 530.32    | 530.03     | 530.87   | 532.11     | 531.50     | 529.86     | 529.88   | 532.57    | 535.56   | 534.73    | 535.04    | 536.53    |
| PZ4                      | 563.57  | 1419046.4677                | 453881.6921 | 527.55                 | 527.59    | 529.22   | 528.72   | 528.40    | 528.14     | 529.00   | 530.28     | 529.63     | 528.03     | 530.64   | 534.85    | 534.04   | 534.35    | 535.80    | 536.12    |
| PZ5                      | 564.57  | 1419046.4677                | 453881.6921 | 527.55                 | 527.59    | 529.22   | 528.72   | 528.40    | 528.14     | 529.00   | 530.28     | 529.63     | 528.03     | 530.64   | 534.85    | 534.04   | 534.35    | 535.80    | 536.12    |
| PZ6                      | 562.52  | 1418887.7325                |             |                        |           |          |          |           |            |          |            |            |            |          |           |          |           |           |           |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(13)</sup> | Coordinates <sup>(13)</sup> |             | Water Level Elevations |             |            |            |           |           |            |            |          |          |            |                    |                    |                   |                   |            |            |        |
|--------------------------|---|-----------------------------|-------------|------------------------|-------------|------------|------------|-----------|-----------|------------|------------|----------|----------|------------|--------------------|--------------------|-------------------|-------------------|------------|------------|--------|
|                          |   | X Easting                   | Y Northing  | 4/11/2012              | 5/2/2012    | 7/9/2012   | 10/30/2012 | 1/16/2013 | 4/17/2013 | 7/15/2013  | 10/15/2013 | 1/9/2014 | 4/9/2014 | 7/21/2014  | 10/24/2014         | 1/8/2015           | 4/22/2015         | 7/20/2015         | 11/12/2015 | 1/12/2016  |        |
| MW68                     | 581.31  | 1419954.6239                | 455942.8361 | 539.33                 | --          | 536.59     | 536.27     | 536.87    | 538.83    | 538.08     | 538.91     | 539.37   | 539.87   | 539.14     | 538.50             | 538.38             | 539.94            | 539.32            | 538.76     | 539.67     |        |
| MW69                     | 580.55  | 1419956.6634                | 455933.9109 | 539.52                 | --          | 536.39     | 536.04     | 536.63    | 538.93    | 537.89     | 539.10     | 539.45   | 540.04   | 539.29     | 538.62             | 538.56             | 540.10            | 539.34            | 538.87     | 539.63     |        |
| MW70                     | 580.57  | 1419959.1221                | 455924.7644 | 539.40                 | --          | 536.73     | 536.37     | 537.25    | 538.79    | 538.09     | 538.85     | 539.30   | 539.81   | 538.84     | 538.35             | 538.34             | 539.94            | 539.12            | 538.62     | 539.45     |        |
| MW71                     | 563.23 (11)   | 1419961.7080                | 456530.6206 | 541.05                 | --          | 539.65     | 539.06     | 539.73    | 540.55    | 541.13     | 540.30     | 540.68   | 541.55   | 540.83     | 539.27             | 540.00             | 541.62            | 540.37            | 540.32     | 541.25     |        |
| MW72                     | 563.21 (11)   | 1419961.8587                | 456510.1378 | 540.85                 | --          | 539.51     | 539.04     | 539.59    | 540.40    | 541.26     | 540.29     | 540.73   | 541.73   | 541.40     | 540.94             | 540.47             | 539.94            | 541.71            | 540.54     | 540.23     | 541.26 |
| MW73                     | 562.87 (11)   | 1419959.0170                | 456521.0050 | 540.86                 | --          | 539.19     | 539.13     | 539.65    | 539.97    | 540.59     | 540.40     | 541.32   | 540.30   | 539.60     | 539.92             | 540.17             | 540.62            | 539.97            | 540.82     |            |        |
| MW74                     | 568.12  | 1419754.8514                | 456444.5891 | 540.39                 | --          | 538.74     | 538.71     | 539.17    | 539.87    | 540.42     | 539.93     | 540.29   | 540.83   | 540.15     | 539.47             | 539.47             | 540.91            | 540.16            | 539.80     | 540.77     |        |
| MW75                     | 569.03  | 1419776.5511                | 456447.0656 | 540.44                 | --          | 538.83     | 538.75     | 539.22    | 539.91    | 540.47     | 539.98     | 540.34   | 540.87   | 540.22     | 539.52             | 539.53             | 540.96            | 540.20            | 539.83     | 540.83     |        |
| MW76                     | 568.24  | 1419767.1667                | 456444.6188 | 540.46                 | --          | 538.93     | 538.77     | 539.24    | 539.94    | 540.47     | 540.00     | 540.36   | 540.89   | 540.24     | 539.56             | 539.54             | 540.97            | 540.21            | 539.85     | 540.81     |        |
| MW77                     | 560.81  | 1419623.4240                | 455941.3092 | 539.47                 | --          | 538.14     | 537.85     | 538.21    | 538.93    | 539.52     | 541.02 (6) | 539.38   | 539.96   | 539.22     | 538.60             | 538.52             | 540.00            | 539.24            | 538.87     | 539.84     |        |
| MW78                     | 560.64  | 1419614.2481                | 455926.0986 | 539.45                 | --          | 538.11     | 537.81     | 538.17    | 538.90    | 539.42     | 538.99     | 539.34   | 539.91   | 539.20     | 538.55             | 538.42             | 539.98            | 539.21            | 538.94     | 539.87     |        |
| MW79                     | 560.68  | 1419615.9374                | 455935.1443 | 539.48                 | --          | 538.16     | 537.83     | 538.22    | 538.97    | 538.50 (6) | 539.06     | 539.39   | 539.96   | 539.25     | 538.62             | 538.53             | 540.00            | 539.26            | 538.88     | 539.83     |        |
| MW80                     | 580.18  | 1419851.4568                | 456220.2596 | 540.14                 | --          | 538.41     | 538.46     | 538.88    | 539.58    | 540.16     | 539.73     | 540.07   | 540.60   | 539.95     | 539.26             | 539.15             | 540.72            | 539.92            | 539.51     | 540.37     |        |
| MW81                     | 580.98 (16)   | 1419853.0872                | 455949.0002 | 538.83                 | --          | 536.99     | 536.70     | 537.05    | 538.48    | 540.63     | 539.86     | 539.91   | 541.06   | 538.59     | 538.43             | 538.70             | 542.09            | 540.76            | 540.64     | 542.04     |        |
| MW82                     | 582.84  | 1420047.0368                | 455912.3388 | 540.06                 | --          | 538.68     | 538.19     | 538.76    | 539.55    | 540.18     | 539.65     | 540.02   | 540.54   | 539.93     | 539.15             | 539.08             | 540.64            | 539.85            | 539.39     | 540.40     |        |
| MW83                     | 578.81  | 1419905.8747                | 455729.8847 | 539.67                 | --          | 538.39     | 537.98     | 538.49    | 539.16    | 539.77     | 538.69     | 539.68   | 539.95   | 539.55     | 538.85             | 538.87             | 540.31            | 538.96            | 539.12     | 539.94     |        |
| MW84                     | 579.29  | 1419902.6709                | 455735.7995 | 539.65                 | --          | 538.32     | 537.92     | 538.38    | 539.14    | 539.79     | 539.04     | 539.56   | 540.18   | 539.58     | 538.77             | 538.68             | 540.40            | 540.00            | 539.13     | 541.03 (6) |        |
| MW85                     | 579.24  | 1419897.4775                | 455735.9602 | 539.63                 | --          | 538.29     | 537.91     | 538.41    | 539.08    | 539.68     | 539.07     | 539.62   | 540.22   | 539.49     | 538.75             | 538.84             | 540.25            | 539.44            | 539.06     | 539.89     |        |
| MW86                     | 563.87  | 1419671.8720                | 454965.7471 | 535.83                 | --          | 534.81     | 534.36     | 534.40    | 535.18    | 535.63     | 537.21 (6) | 535.57   | 536.18   | 535.73     | 534.95             | 534.92             | 536.42            | 535.62            | 535.38     | 535.99     |        |
| MW87                     | 563.73  | 1418897.8801                | 454811.5722 | 535.52                 | --          | 534.52     | 534.04     | 534.49    | 534.85    | 535.31     | 520.79 (6) | 535.33   | 535.79   | 535.50     | 534.56             | 534.55             | 536.15            | 535.33            | 535.16     | 535.24     |        |
| MW88                     | 563.87  | 1418895.4260                | 454805.8361 | 535.58                 | --          | 534.56     | 534.15     | 534.61    | 534.91    | 535.36     | 520.97 (6) | 535.39   | 535.87   | 535.51     | 534.70             | 534.61             | 536.21            | 535.40            | 535.23     | 535.78     |        |
| MW89                     | 563.66  | 1418892.2774                | 454799.2798 | 535.51                 | --          | 534.47     | 534.06     | 534.48    | 534.82    | 535.28     | 520.80 (6) | 535.29   | 535.78   | 535.42     | 534.62             | 534.53             | 536.12            | 535.30            | 534.95     | 535.67     |        |
| MW90                     | 548.30  | 1417852.9370                | 453498.0785 | 534.34                 | 534.40      | 533.41     | 532.82     | 532.84    | 533.67    | 534.16     | 533.60     | 534.13   | 534.62   | 528.36 (6) | NM <sup>(10)</sup> | NM <sup>(10)</sup> | A <sup>(15)</sup> | A <sup>(15)</sup> |            |            |        |
| MW91                     | 548.13  | 1417853.8304                | 453493.8406 | 534.27                 | 534.35 (14) | 533.31     | 532.86     | 532.73    | 533.63    | 534.08     | 533.62     | 533.96   | 534.20   | 533.40     | 533.38             | 534.90             | 534.09            | 533.95            | 534.53     |            |        |
| MW92                     | 555.20 (12)   | 1418154.2564                | 455286.0411 | 536.43                 | --          | 535.45     | 535.38     | 535.66    | 536.42    | 536.71     | 536.03     | 536.75   | 537.33   | 536.69     | 536.22             | 536.08             | 537.50            | 536.76            | 536.60     | 537.51     |        |
| MW93                     | 555.18 (12)   | 1418151.3022                | 455289.3712 | 537.07                 | --          | 535.52     | 535.43     | 535.73    | 536.48    | 536.75     | 536.08     | 536.81   | 537.39   | 536.75     | 536.28             | 536.12             | 537.55            | 536.84            | 536.67     | 537.57     |        |
| MW94                     | 563.67  | 1419192.7702                | 454009.5643 | 535.00                 | 535.07      | 534.05     | 533.57     | 533.49    | 534.31    | 534.78     | 533.75     | 534.86   | 535.28   | 534.92     | 534.17             | 534.07             | 535.62            | 534.81            | 533.87     | 535.26     |        |
| MW95                     | 563.66  | 1419189.4579                | 454003.4909 | 534.86                 | 534.94      | 533.67     | 533.41     | 533.17    | 534.30    | 534.74     | 534.34     | 534.65   | 535.24   | 534.87     | 534.07             | 534.03             | 535.52            | 534.78            | 534.56     | 535.17     |        |
| MW96                     | 556.58  | 1417939.8020                | 451615.9755 | 528.37                 | --          | 527.55     | 527.18     | 526.92    | 527.73    | 528.42     | 527.35     | 527.99   | 528.36   | 528.16     | 527.33             | 527.45             | 528.60            | 527.74            | 527.69     | 528.16     |        |
| MW97                     | 556.89  | 1417947.0934                | 451613.7959 | 528.39                 | --          | 527.55     | 527.40     | 526.91    | 527.73    | 528.44     | 527.78     | 527.98   | 528.60   | 528.17     | 527.35             | 527.46             | 528.68            | 528.34            | 527.94     | 528.29     |        |
| MW98                     | 549.52  | 1416999.7205                | 452570.0807 | 528.22                 | --          | 526.11 (6) | 526.99     | 526.68    | 527.51    | 528.10     | 528.44 (6) | 527.75   | 528.35   | 527.95     | 527.17             | 527.22             | 528.44            | 527.86            | 527.57     | 528.02     |        |
| MW99                     | 549.67  | 1417011.6975                | 452569.0427 | 528.17                 | --          | 527.20     | 526.96     | 526.66    | 527.47    | 528.06     | 527.62     | 527.68   | 528.32   | 527.92     | 527.14             | 527.19             | 528.40            | 527.80            | 527.56     | 528.05     |        |
| MW100                    | 548.30  | 1417967.7658                | 454028.9092 | 534.85                 | --          | 533.82     | 533.40     | 533.33    | 534.19    | 534.63     | 534.18     | 534.52   | 535.13   | 534.75     | 533.94             | 533.91             | 535.48            | 534.66            | 534.49     | 535.18     |        |
| MW101                    | 559.94  | 1418336.8420                | 452648.6332 | 529.09                 | 529.20      | 528.19     | 527.87     | 527.58    | 528.43    | 529.04     | 528.47     | 528.67   | 529.26   | 528.89     | 528.06             | 528.14             | 529.33            | 528.74            | 528.44     | 528.92     |        |
| MW102                    | 551.79  | 1417313.8940                | 451767.6687 | 528.27                 | --          | 527.36     | 527.03     | 526.78    | 527.22    | 528.28     | 527.53     | 527.77   | 528.61   | 527.97     | 527.14             | 526.99             | 528.57            | 527.89            | 527.90     | 528.54     |        |
| MW103                    | 551.77  | 1417308.4888                | 451768.8439 | 528.16                 | --          | 527.29     | 526.95     | 526.66    | 527.46    | 528.13     | 527.56     | 527.72   | 528.33   | 527.88     | 527.08             | 527.19             | 528.34            | 527.79            | 527.47     | 527.85     |        |
| MW104                    | 551.82  | 1416985.0144                | 453127.6555 | 528.68                 | --          | 527.32     | 527.06     | 526.74    | 527.57    | 528.14     | 527.64     | 527.79   | 528.45   | 528.02     | 527.23             | 527.26             | 528.52            | 527.92            | 527.69     | 528.15     |        |
| MW105                    | 551.49  | 1416981.3948                | 453120.2389 | 527.97                 | --          | 527.16     | 526.64     | 526.82    | 527.52    | 528.04     | 527.27     | 527.73   | 528.51   | 527.80     | 526.98             | 527.07             | 528.36            | 527.68            | 527.55     | 528.00     |        |
| MW106                    | 550.57  | 1418104.0208                | 454297.2238 | 536.25                 | --          | 534.67     | 534.60     | 534.81    | 535.65    | 535.88     | 535.63     | 535.85   | 536.53   | 535.95     | 535.37             | 535.39             | 536.78            | 535.99            | 535.88     | 536.61     |        |
| PZ1S                     | 580.04  | 1419848.2139                | 455927.1842 | 538.06                 | --          | 536.20     | 537.31     | 537.66    | 538.67    | 537.99     | 538.49     | 538.81   | --       | 537.67     | 537.63             | 539.04             | 538.74            | 537.97            | 538.98     |            |        |
| PZ2                      | 563.03  | 1419605.5696                | 454971.9667 | 535.85                 | --          | 534.82     | 534.36     | 534.43    | 535.18    | 535.63     | 534.96     | 535.56   | 536.16   | 535.72     | 534.96             | 534.87             | 536.42            | 535.61            | 535.40     | 536.38     |        |
| PZ3                      | 563.39  | 1419395.4461                | 454537.0942 | 535.57                 | --          | 534.57     | 534.10     | 534.15    | 534.90    | 535.34     | 535.02 (6) | 535.27   | 535.85   | 535.47     | 534.69             | 534.64             | 536.14            | 535.36            | 535.13     | 535.70     |        |
| PZ4                      | 563.57  | 1419071.4693                | 453931.6487 | 534.92                 | --          | 533.94     | 533.48     | 533.39    | 534.25    | 534.68     | 533.63     | 534.61   | 535.19   | 534.83     | 534.04             | 533.99             | 535.47            |                   |            |            |        |

Table 1

**Hydraulic Monitoring Data - Lower Aquifer**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well Location | Top of Casing Elevation (feet AMSL) <sup>(1)</sup> | Coordinates <sup>(1)</sup> |             | Water Level Elevations |                      |                       |                      |                     |                      |                       |                      |                     |                      |                          |
|--------------------------|--|----------------------------|-------------|------------------------|----------------------|-----------------------|----------------------|---------------------|----------------------|-----------------------|----------------------|---------------------|----------------------|--------------------------|
|                          |  | X Easting                  | Y Northing  | 7/1/2016 (ft. AMSL)    | 7/11/2016 (ft. AMSL) | 12/13/2016 (ft. AMSL) | 2/10/2017 (ft. AMSL) | 5/8/2017 (ft. AMSL) | 7/17/2017 (ft. AMSL) | 11/22/2017 (ft. AMSL) | 1/29/2018 (ft. AMSL) | 5/7/2018 (ft. AMSL) | 7/16/2018 (ft. AMSL) | Elevation (2) (ft. AMSL) |
| MW68                     | 581.31   | 1419954.6239               | 455942.8361 | 540.21                 | 538.95               | 538.47                | 538.89               | 539.94              | 539.56               | 539.80                | 539.22               | 540.22              | 539.18               |                          |
| MW69                     | 580.55   | 1419956.6634               | 455933.9109 | 539.19                 | 538.72               | 538.53                | 538.92               | 540.04              | 539.41               | 540.11                | 539.29               | 540.36              | 539.22               | 539.11                   |
| MW70                     | 580.57   | 1419959.1221               | 455924.7644 | 539.05                 | 538.54               | 538.21                | 538.73               | 539.88              | 539.05               | 539.83                | 539.18               | 540.32              | 538.92               |                          |
| MW71                     | 563.23 (11)  | 1419961.7080               | 456530.6206 | 540.62                 | 540.33               | 539.94                | 540.38               | 541.66              | 542.01               | 541.31                | 541.04               | 541.88              | 540.62               |                          |
| MW72                     | 563.21 (11)  | 1419961.8587               | 456510.1378 | 540.54                 | 540.23               | 539.86                | 539.31               | 541.43              | 540.93               | 541.16                | 540.79               | 541.74              | 540.54               | 540.57                   |
| MW73                     | 562.87 (11)  | 1419959.0170               | 456521.0050 | 540.55                 | 540.21               | 539.85                | 540.28               | 541.41              | 540.95               | 541.13                | 540.72               | 541.69              | 540.56               |                          |
| MW74                     | 568.12   | 1419754.8514               | 456444.5891 | 540.10                 | 540.10               | 539.41                | 539.89               | 540.93              | 540.46               | 540.64                | 540.32               | 541.20              | 540.12               |                          |
| MW75                     | 569.03   | 1419776.5511               | 456447.0656 | 540.13                 | 539.82               | 539.47                | 539.92               | 540.98              | 540.50               | 540.69                | 540.38               | 541.24              | 540.14               | 540.15                   |
| MW76                     | 568.24   | 1419767.1667               | 456444.6188 | 540.16                 | 539.86               | 539.49                | 539.95               | 540.99              | 540.53               | 540.71                | 540.36               | 541.25              | 540.18               |                          |
| MW77                     | 560.81   | 1419623.4240               | 455941.3092 | 538.91                 | 538.70               | 538.53                | 538.96               | 540.12              | 539.61               | 539.75                | 539.41               | 540.31              | 539.40               |                          |
| MW78                     | 560.64   | 1419614.2481               | 455926.0986 | 539.20                 | 538.89               | 538.51                | 538.90               | 539.83              | 539.54               | 539.83                | 539.42               | 540.39              | 539.26               | 539.27                   |
| MW79                     | 560.68   | 1419615.9374               | 455935.1443 | 539.12                 | 537.92               | 538.53                | 538.97               | 540.00              | 539.53               | 539.75                | 539.42               | 538.31 (6)          | 539.16               |                          |
| MW80                     | 580.18   | 1419851.4568               | 456220.2596 | 539.89                 | 537.57               | 539.16                | 539.64               | 540.74              | 540.25               | 540.47                | 540.07               | 540.94              | 539.89               |                          |
| MW81                     | 580.98 (16)  | 1419853.0872               | 455949.0002 | 541.23                 | 539.60               | 540.13                | 541.06               | 538.55 (6)          | 542.43               | 542.15                | 541.49               | 544.32 (6)          | 537.13               |                          |
| MW82                     | 582.84   | 1420047.0368               | 455912.3388 | 539.82                 | 539.53               | 539.01                | 539.63               | 540.68              | 540.15               | 540.39                | 539.94               | 540.87              | 539.79               |                          |
| MW83                     | 578.81   | 1419905.8747               | 455729.8847 | 539.47                 | 539.17               | 538.80                | 539.36               | 540.23              | 539.86               | 539.94                | 539.66               | 540.54              | 539.61               |                          |
| MW84                     | 579.29   | 1419902.6709               | 455735.7995 | 539.48                 | 539.25               | 538.71                | 539.20               | 540.24              | 539.73               | 540.08                | 539.61               | 540.61              | 539.46               | 539.54                   |
| MW85                     | 579.24   | 1419897.4775               | 455735.9602 | 539.39                 | 539.10               | 538.68                | 539.30               | 540.16              | 539.73               | 539.89                | 539.56               | 540.44              | 538.42 (6)           |                          |
| MW86                     | 563.87   | 1419671.8720               | 454965.7471 | 535.81                 | 535.45               | 535.02                | 535.48               | 536.18              | 536.02               | 536.10                | 535.96               | 536.98              | 536.05               |                          |
| MW87                     | 563.73   | 1418897.8801               | 454811.5722 | 535.46                 | 534.86               | 534.71                | 535.18               | 535.93              | 535.73               | 535.82                | 535.64               | 536.67              | 535.75               |                          |
| MW88                     | 563.87   | 1418895.4260               | 454805.8361 | 535.57                 | 535.23               | 534.77                | 535.27               | 535.99              | 535.77               | 535.85                | 535.72               | 536.72              | 535.86               | 535.78                   |
| MW89                     | 563.66   | 1418892.2774               | 454799.2978 | 535.48                 | 535.14               | 534.76                | 535.18               | 535.91              | 535.72               | 535.75                | 535.61               | 536.62              | 535.74               |                          |
| MW90                     | 548.30   | 1417852.9370               | 453498.0785 | A <sup>(15)</sup>      | A <sup>(15)</sup>    | A <sup>(15)</sup>     | A <sup>(15)</sup>    | A <sup>(15)</sup>   | A <sup>(15)</sup>    | A <sup>(15)</sup>     | A <sup>(15)</sup>    | A <sup>(15)</sup>   | A <sup>(15)</sup>    |                          |
| MW91                     | 548.13   | 1417853.8304               | 453493.8406 | 534.34                 | 533.98               | 533.55                | 533.88               | 534.73              | 534.50               | 534.51                | 534.42               | 535.48              | 534.57               |                          |
| MW92                     | 555.20 (12)  | 1418154.2564               | 455286.0411 | 536.88                 | 536.48               | 536.22                | 536.69               | 537.47              | 537.08               | 537.46                | 537.09               | 537.98              | 536.96               | 536.92                   |
| MW93                     | 555.18 (12)  | 1418151.3022               | 455289.3712 | 536.92                 | 536.49               | 536.27                | 536.73               | 537.51              | 537.13               | 537.50                | 538.16               | 538.04              | 536.88               |                          |
| MW94                     | 563.67   | 1419192.7702               | 454009.5643 | 535.03                 | 534.70               | 534.23                | 534.65               | 535.41              | 535.25               | 535.24                | 535.17               | 536.21              | 535.28               | 535.27                   |
| MW95                     | 563.66   | 1419189.4579               | 454003.4909 | 534.99                 | 534.64               | 534.19                | 534.61               | 535.36              | 535.19               | 535.20                | 535.12               | 536.16              | 535.26               |                          |
| MW96                     | 556.58   | 1417939.8020               | 451615.9755 | 527.82                 | 527.56               | 527.44                | 526.67               | 528.84 (6)          | 528.49               | 528.01                | 527.73               | 529.17              | 528.28               | 528.26                   |
| MW97                     | 556.89   | 1417947.0934               | 451613.7959 | 528.36                 | 528.12               | 527.41                | 527.59               | 530.46 (6)          | 528.79               | 528.55                | 528.67               | 529.29              | 528.23               |                          |
| MW98                     | 549.52   | 1416999.7205               | 452570.0807 | 527.88                 | 527.65               | 527.16                | 527.41               | 528.53              | 528.28               | 527.94                | 527.87               | 528.94              | 528.04               | 528.06                   |
| MW99                     | 549.67   | 1417011.6975               | 452569.0427 | 527.88                 | 527.07               | 527.14                | 527.39               | 528.47              | 528.14               | 527.91                | 527.87               | 528.95              | 528.08               |                          |
| MW100                    | 548.30   | 1417967.7658               | 454028.9092 | 534.88                 | 534.49               | 534.12                | 534.44               | 535.26              | 535.05               | 535.10                | 535.00               | 535.62              | 535.08               |                          |
| MW101                    | 559.94   | 1418336.8420               | 452648.6332 | 528.53                 | 528.17               | 528.05                | 528.30               | 529.38              | 529.07               | 528.88                | 528.81               | 529.87              | 528.88               |                          |
| MW102                    | 551.79   | 1417313.8940               | 451767.6687 | 528.45                 | --                   | 527.24                | 527.43               | 528.88              | 528.38               | 528.58                | --                   | 529.34              | 528.38               | 528.19                   |
| MW103                    | 551.77   | 1417308.4888               | 451768.8439 | 527.82                 | --                   | 527.06                | 527.34               | 528.49              | 528.13               | 527.87                | --                   | 528.86              | 528.00               |                          |
| MW104                    | 551.82   | 1416985.0144               | 453127.6555 | 527.99                 | 527.72               | 527.27                | 527.50               | 528.60              | 528.26               | 528.01                | 527.97               | 529.05              | 528.14               | 528.07                   |
| MW105                    | 551.49   | 1416981.3948               | 453120.2389 | 527.97                 | 527.51               | 527.15                | 527.33               | 528.37              | 528.07               | 527.87                | 527.80               | 528.90              | 528.00               |                          |
| MW106                    | 550.57   | 1418104.0208               | 454297.2238 | 535.86                 | 535.68               | 535.50                | 536.09               | 536.65              | 536.31               | 536.72                | 536.37               | 537.27              | 536.24               |                          |
| PZ1S                     | 580.04   | 1419848.2139               | 455927.1842 | 538.61                 | 538.25               | 538.76                | 538.07               | 539.13              | 539.24               | 539.44                | 539.06               | 539.98              | 538.94               |                          |
| PZ2                      | 563.03   | 1419605.5696               | 454971.9667 | 535.81                 | 535.46               | 535.02                | 535.46               | 536.23              | 536.02               | 536.08                | 535.96               | 536.97              | 536.03               |                          |
| PZ3                      | 563.39   | 1419395.4461               | 454537.0942 | 535.56                 | 535.21               | 534.75                | 535.25               | 535.95              | 535.75               | 535.80                | 535.71               | 536.70              | 535.82               |                          |
| PZ4                      | 563.57   | 1419071.4693               | 453931.6487 | 534.91                 | 534.59               | 534.15                | 534.53               | 535.46              | 535.12               | 535.10                | 535.05               | 536.05              | 535.21               |                          |
| PZ5                      | 564.57   | 1419046.4677               | 453881.6921 | 534.92                 | 534.57               | 534.11                | 534.50               | 535.28              | 535.07               | 535.09                | 535.03               | 536.07              | 535.18               |                          |
| PZ6                      | 562.52   | 1418887.7325               | 453525.3324 | 534.80                 | 534.43               | 533.95                | 534.37               | 535.10              | 534.89               | 534.98                | 534.91               | 536.00              | 535.03               |                          |
| PZ7S                     | 562.63   | 1418936.5916               | 453588.2321 | 534.72                 | 534.35               | 533.88                | 534.28               | 535.09              | 534.88               | 534.78                | 535.92               | 535.02              |                      |                          |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | <u>Temperature</u> |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|--------------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)           | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW96               | 7/17/2018           | 10:10 | 100          | 28.41          | 0.00                              | 7.56 | 1.501        | 21.60              | 70.88 | 3.12             | -1.2   | 7.68      | 1,000             |
|                    |                     | 10:20 | 100          | 28.48          | 0.07                              | 7.52 | 1.494        | 21.67              | 71.01 | 2.88             | -4.4   | 7.67      | 2,000             |
|                    |                     | 10:30 | 100          | 28.42          | 0.01                              | 7.24 | 1.555        | 22.52              | 72.54 | 0.69             | -141.3 | 3.96      | 3,000             |
|                    |                     | 10:40 | 100          | 28.42          | 0.01                              | 7.26 | 1.612        | 22.82              | 73.08 | 0.46             | -158.7 | 3.09      | 4,000             |
|                    |                     | 10:50 | 100          | 28.42          | 0.01                              | 7.22 | 1.634        | 22.60              | 72.68 | 0.38             | -163.7 | 2.50      | 5,000             |
|                    |                     | 11:00 | 100          | 28.42          | 0.01                              | 7.08 | 1.638        | 22.66              | 72.79 | 0.36             | -160.6 | 3.67      | 6,000             |
|                    |                     | 11:10 | 100          | 28.42          | 0.01                              | 7.10 | 1.639        | 22.64              | 72.75 | 0.31             | -155.4 | 3.49      | 7,000             |
| MW97               | 7/17/2018           | 11:35 | 100          | 28.72          | 0.01                              | 7.44 | 0.629        | 23.79              | 74.82 | 1.98             | -50.8  | 112       | 1,000             |
|                    |                     | 11:45 | 100          | 28.74          | 0.03                              | 7.16 | 1.267        | 23.69              | 74.64 | 0.99             | -103.7 | 49.4      | 2,000             |
|                    |                     | 11:55 | 100          | 28.74          | 0.03                              | 7.13 | 1.335        | 23.23              | 73.81 | 0.53             | -101.6 | 26.3      | 3,000             |
|                    |                     | 12:05 | 100          | 28.74          | 0.03                              | 7.10 | 1.395        | 22.77              | 72.99 | 0.40             | -88.8  | 19.2      | 4,000             |
|                    |                     | 12:15 | 100          | 28.74          | 0.03                              | 7.05 | 1.470        | 22.82              | 73.08 | 0.36             | -85.9  | 12.6      | 5,000             |
|                    |                     | 12:25 | 100          | 28.74          | 0.03                              | 6.99 | 1.482        | 22.86              | 73.15 | 0.32             | -78.3  | 8.74      | 6,000             |
|                    |                     | 12:35 | 100          | 28.74          | 0.03                              | 6.98 | 1.482        | 22.80              | 73.04 | 0.33             | -76.8  | 5.77      | 7,000             |
|                    |                     | 12:45 | 100          | 28.74          | 0.03                              | 6.98 | 1.485        | 22.87              | 73.17 | 0.29             | -70.6  | 4.96      | 8,000             |
| MW88               | 7/17/2018           | 13:20 | 100          | 28.16          | 0.00                              | 8.38 | 0.124        | 19.17              | 66.51 | 2.04             | -69.3  | 24.1      | 1,000             |
|                    |                     | 13:30 | 100          | 28.16          | 0.00                              | 8.86 | 0.114        | 19.16              | 66.49 | 1.74             | -44.0  | 20.4      | 2,000             |
|                    |                     | 13:40 | 100          | 28.16          | 0.00                              | 9.69 | 0.115        | 19.20              | 66.56 | 0.64             | -56.6  | 7.99      | 3,000             |
|                    |                     | 13:50 | 100          | 28.16          | 0.00                              | 8.59 | 0.115        | 19.14              | 66.45 | 0.46             | -21.3  | 8.29      | 4,000             |
|                    |                     | 14:00 | 100          | 28.16          | 0.00                              | 8.98 | 0.115        | 19.12              | 66.42 | 0.36             | -42.7  | 9.58      | 5,000             |
|                    |                     | 14:10 | 100          | 28.16          | 0.00                              | 9.06 | 0.114        | 19.11              | 66.40 | 0.30             | -63.5  | 9.54      | 6,000             |
|                    |                     | 14:20 | 100          | 28.16          | 0.00                              | 9.06 | 0.115        | 19.09              | 66.36 | 0.30             | -68.6  | 9.57      | 7,000             |
|                    |                     | 14:30 | 100          | 28.16          | 0.00                              | 9.02 | 0.116        | 19.06              | 66.31 | 0.28             | -58.9  | 8.52      | 8,000             |
|                    |                     | 14:40 | 100          | 28.16          | 0.00                              | 9.01 | 0.117        | 19.02              | 66.24 | 0.27             | -58.6  | 4.64      | 9,000             |
|                    |                     | 14:50 | 100          | 28.16          | 0.00                              | 9.00 | 0.118        | 19.00              | 66.18 | 0.26             | -58.3  | 4.64      | 10,000            |
| MW106              | 7/18/2018           | 9:05  | 100          | 14.51          | 0.00                              | 5.91 | 1.269        | 16.64              | 61.95 | 1.40             | -3.4   | 6.10      | 1,000             |
|                    |                     | 9:15  | 100          | 14.51          | 0.00                              | 6.46 | 1.296        | 16.58              | 61.84 | 0.87             | -46.9  | 1.61      | 2,000             |
|                    |                     | 9:25  | 100          | 14.51          | 0.00                              | 6.71 | 1.306        | 16.51              | 61.72 | 0.87             | -58.1  | 0.75      | 3,000             |
|                    |                     | 9:35  | 100          | 14.51          | 0.00                              | 6.88 | 1.308        | 16.59              | 61.86 | 0.74             | -67.2  | 0.75      | 4,000             |
|                    |                     | 9:45  | 100          | 14.51          | 0.00                              | 7.02 | 1.316        | 16.56              | 61.81 | 0.58             | -77.9  | 1.45      | 5,000             |
|                    |                     | 9:55  | 100          | 14.51          | 0.00                              | 7.07 | 1.319        | 16.51              | 61.72 | 0.47             | -77.6  | 0.38      | 6,000             |
|                    |                     | 10:05 | 100          | 14.51          | 0.00                              | 7.09 | 1.319        | 16.57              | 61.83 | 0.46             | -84.1  | 0.36      | 7,000             |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW74               | 7/18/2018           | 10:45 | 100          | 28.71          | 0.00                              | 8.80 | 0.826        | 15.34       | 59.61 | 1.41             | -166.7 | 32.3      | 1,000             |
|                    |                     | 10:55 | 100          | 28.71          | 0.00                              | 8.79 | 0.864        | 17.38       | 63.28 | 0.59             | -200.0 | 28.5      | 2,000             |
|                    |                     | 11:05 | 100          | 28.71          | 0.00                              | 8.51 | 0.902        | 17.68       | 63.82 | 0.51             | -195.2 | 29.3      | 3,000             |
|                    |                     | 11:15 | 100          | 28.71          | 0.00                              | 8.16 | 0.945        | 17.79       | 64.02 | 0.43             | -175.6 | 19.5      | 4,000             |
|                    |                     | 11:25 | 100          | 28.71          | 0.00                              | 8.00 | 0.965        | 17.79       | 64.02 | 0.43             | -173.3 | 19.8      | 5,000             |
|                    |                     | 11:35 | 100          | 28.71          | 0.00                              | 7.98 | 0.968        | 17.76       | 63.97 | 0.45             | -170.1 | 19.6      | 6,000             |
|                    |                     | 11:45 | 100          | 28.71          | 0.00                              | 7.96 | 0.962        | 17.72       | 63.90 | 0.44             | -170.7 | 19.2      | 7,000             |
| MW75               | 7/18/2018           | 12:10 | 100          | 29.00          | 0.00                              | 9.74 | 1.020        | 19.39       | 66.90 | 4.01             | -96.9  | 12.7      | 1,000             |
|                    |                     | 12:20 | 100          | 29.00          | 0.00                              | 9.74 | 1.178        | 18.34       | 65.01 | 1.55             | -174.2 | 4.56      | 2,000             |
|                    |                     | 12:30 | 100          | 29.00          | 0.00                              | 9.70 | 1.202        | 17.90       | 64.22 | 1.15             | -195.3 | 3.23      | 3,000             |
|                    |                     | 12:40 | 100          | 29.00          | 0.00                              | 9.85 | 1.224        | 17.86       | 64.15 | 0.76             | -231.5 | 1.73      | 4,000             |
|                    |                     | 12:50 | 100          | 29.00          | 0.00                              | 9.85 | 1.240        | 17.82       | 64.08 | 0.60             | -246.1 | 1.54      | 5,000             |
|                    |                     | 13:00 | 100          | 29.00          | 0.00                              | 9.85 | 1.243        | 17.89       | 64.20 | 0.48             | -254.0 | 1.31      | 6,000             |
|                    |                     | 13:10 | 100          | 29.00          | 0.00                              | 9.80 | 1.242        | 17.89       | 64.20 | 0.45             | -250.2 | 1.06      | 7,000             |
| MW93               | 7/18/2018           | 14:05 | 100          | 18.25          | 0.00                              | 8.49 | 0.979        | 18.85       | 65.93 | 1.20             | -59.1  | 25.3      | 1,000             |
|                    |                     | 14:15 | 100          | 18.25          | 0.00                              | 8.19 | 1.349        | 18.83       | 65.89 | 0.82             | -160.5 | 15.5      | 2,000             |
|                    |                     | 14:25 | 100          | 18.25          | 0.00                              | 8.00 | 1.489        | 18.92       | 66.06 | 0.55             | -151.3 | 5.95      | 3,000             |
|                    |                     | 14:35 | 100          | 18.25          | 0.00                              | 7.92 | 1.520        | 18.89       | 66.00 | 0.50             | -163.9 | 3.47      | 4,000             |
|                    |                     | 14:45 | 100          | 18.25          | 0.00                              | 7.89 | 1.536        | 18.82       | 65.88 | 0.52             | -160.7 | 2.63      | 5,000             |
|                    |                     | 14:55 | 100          | 18.25          | 0.00                              | 7.76 | 1.547        | 18.87       | 65.97 | 0.51             | -149.8 | 2.79      | 6,000             |
|                    |                     | 15:05 | 100          | 18.25          | 0.00                              | 7.79 | 1.551        | 18.86       | 65.95 | 0.50             | -154.7 | 2.36      | 7,000             |
|                    |                     | 15:15 | 100          | 18.25          | 0.00                              | 7.81 | 1.550        | 18.82       | 65.88 | 0.47             | -157.8 | 2.16      | 8,000             |
| MW77               | 7/18/2018           | 15:50 | 100          | 21.45          | 0.00                              | 9.42 | 1.110        | 18.50       | 65.30 | 1.54             | 39.0   | 14.3      | 1,000             |
|                    |                     | 16:00 | 100          | 21.45          | 0.00                              | 8.52 | 1.454        | 19.02       | 66.24 | 0.52             | -163.4 | 26.0      | 2,000             |
|                    |                     | 16:10 | 100          | 21.45          | 0.00                              | 7.61 | 1.713        | 19.06       | 66.31 | 0.62             | -124.7 | 4.53      | 3,000             |
|                    |                     | 16:20 | 100          | 21.45          | 0.00                              | 7.38 | 1.778        | 19.00       | 66.20 | 0.63             | -125.0 | 3.73      | 4,000             |
|                    |                     | 16:30 | 100          | 21.45          | 0.00                              | 7.36 | 1.779        | 19.08       | 66.34 | 0.59             | -119.6 | 1.38      | 5,000             |
|                    |                     | 16:40 | 100          | 21.45          | 0.00                              | 7.30 | 1.775        | 19.08       | 66.34 | 0.46             | -117.2 | 2.38      | 6,000             |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH    | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|-------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |       |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW78               | 7/18/2018           | 17:05 | 100          | 21.94          | 0.37                              | 9.60  | 1.194        | 19.71       | 67.48 | 1.94             | -46.1  | 21.7      | 1,000             |
|                    |                     | 17:15 | 100          | 22.26          | 0.69                              | 10.35 | 1.241        | 19.76       | 67.57 | 2.22             | -155.7 | 11.4      | 2,000             |
|                    |                     | 17:25 | 100          | 22.47          | 0.90                              | 10.32 | 1.244        | 19.62       | 67.32 | 1.84             | -165.7 | 8.05      | 3,000             |
|                    |                     | 17:35 | 100          | 22.45          | 0.88                              | 10.67 | 1.246        | 19.67       | 67.41 | 1.68             | -181.4 | 6.81      | 4,000             |
|                    |                     | 17:45 | 100          | 22.61          | 1.04                              | 10.63 | 1.248        | 19.69       | 67.44 | 1.69             | -193.2 | 6.55      | 5,000             |
|                    |                     | 17:55 | 100          | 22.85          | 1.28                              | 10.55 | 1.241        | 19.62       | 67.32 | 1.03             | -202.9 | 6.68      | 6,000             |
|                    |                     | 18:05 | 100          | 23.09          | 1.52                              | 10.58 | 1.241        | 19.64       | 67.35 | 0.92             | -218.2 | 6.69      | 7,000             |
|                    |                     | 18:15 | 100          | 23.39          | 1.82                              | 10.54 | 1.241        | 19.59       | 67.26 | 0.78             | -219.2 | 6.07      | 8,000             |
|                    |                     | 18:25 | 100          | 23.75          | 2.18                              | 10.50 | 1.241        | 19.56       | 67.21 | 0.60             | -225.4 | 5.43      | 9,000             |
|                    |                     | 18:35 | 100          | 24.27          | 2.70                              | 10.52 | 1.241        | 19.54       | 67.17 | 0.47             | -226.2 | 4.89      | 10,000            |
| MW99               | 7/19/2018           | 8:55  | 100          | 21.89          | 0.00                              | 6.22  | 0.920        | 18.84       | 65.91 | 1.88             | -109.6 | 72.1      | 1,000             |
|                    |                     | 9:05  | 100          | 21.89          | 0.00                              | 6.96  | 0.958        | 19.52       | 67.14 | 0.63             | -174.4 | 43.8      | 2,000             |
|                    |                     | 9:15  | 100          | 21.89          | 0.00                              | 7.02  | 0.966        | 19.17       | 66.51 | 0.40             | -184.8 | 35.1      | 3,000             |
|                    |                     | 9:25  | 100          | 21.89          | 0.00                              | 7.20  | 0.965        | 19.54       | 67.17 | 0.33             | -198.2 | 24.8      | 4,000             |
|                    |                     | 9:35  | 100          | 21.89          | 0.00                              | 7.18  | 0.967        | 19.50       | 67.10 | 0.37             | -200.3 | 21.6      | 5,000             |
|                    |                     | 9:45  | 100          | 21.89          | 0.00                              | 7.13  | 0.970        | 19.52       | 67.14 | 0.37             | -201.3 | 18.1      | 6,000             |
|                    |                     | 9:55  | 100          | 21.89          | 0.00                              | 7.13  | 0.970        | 19.56       | 67.21 | 0.38             | -194.3 | 18.5      | 7,000             |
|                    |                     | 10:05 | 100          | 21.89          | 0.00                              | 7.10  | 0.969        | 19.50       | 67.10 | 0.38             | -192.1 | 18.0      | 8,000             |
| MW94               | 7/19/2018           | 10:40 | 100          | 28.71          | 0.12                              | 10.65 | 0.399        | 20.10       | 68.18 | 1.03             | -176.9 | 14.3      | 1,000             |
|                    |                     | 10:50 | 100          | 28.71          | 0.12                              | 9.42  | 0.547        | 19.83       | 67.69 | 0.68             | -139.4 | 3.35      | 2,000             |
|                    |                     | 11:00 | 100          | 28.71          | 0.12                              | 8.55  | 0.734        | 20.63       | 69.13 | 0.48             | -154.8 | 3.63      | 3,000             |
|                    |                     | 11:10 | 100          | 28.71          | 0.12                              | 8.01  | 0.853        | 20.68       | 69.22 | 0.42             | -174.8 | 2.05      | 4,000             |
|                    |                     | 11:20 | 100          | 28.71          | 0.12                              | 7.59  | 0.934        | 20.69       | 69.24 | 0.40             | -168.6 | 1.22      | 5,000             |
|                    |                     | 11:30 | 100          | 28.71          | 0.12                              | 7.40  | 0.966        | 20.72       | 69.30 | 0.38             | -161.5 | 1.05      | 6,000             |
|                    |                     | 11:40 | 100          | 28.71          | 0.12                              | 7.40  | 0.969        | 20.67       | 69.21 | 0.39             | -158.6 | 0.88      | 7,000             |
|                    |                     | 11:50 | 100          | 28.71          | 0.12                              | 7.35  | 0.971        | 20.65       | 69.17 | 0.37             | -151.8 | 0.79      | 8,000             |
| MW73               | 7/19/2018           | 12:30 | 100          | 22.66          | 0.27                              | 7.68  | 0.845        | 21.29       | 70.32 | 1.03             | -23.4  | 23.8      | 1,000             |
|                    |                     | 12:40 | 100          | 22.66          | 0.27                              | 8.19  | 0.949        | 21.64       | 70.95 | 0.84             | -56.8  | 20.7      | 2,000             |
|                    |                     | 12:50 | 100          | 22.66          | 0.27                              | 8.36  | 0.972        | 23.06       | 73.51 | 0.67             | -68.1  | 12.8      | 3,000             |
|                    |                     | 13:00 | 100          | 22.66          | 0.27                              | 8.42  | 0.981        | 23.82       | 74.88 | 0.72             | -73.1  | 18.7      | 4,000             |
|                    |                     | 13:10 | 100          | 22.66          | 0.27                              | 8.44  | 0.986        | 23.80       | 74.84 | 0.64             | -81.9  | 11.1      | 5,000             |
|                    |                     | 13:20 | 100          | 22.66          | 0.27                              | 8.42  | 0.986        | 23.87       | 74.97 | 0.52             | -79.7  | 7.07      | 6,000             |
|                    |                     | 13:30 | 100          | 22.66          | 0.27                              | 8.42  | 0.989        | 23.85       | 74.93 | 0.46             | -86.7  | 4.73      | 7,000             |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | <u>Temperature</u> |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|--------------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)           | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW76               | 7/19/2018           | 14:00 | 100          | 28.19          | 0.00                              | 7.92 | 0.851        | 18.72              | 65.70 | 2.90             | 50.2   | 12.2      | 1,000             |
|                    |                     | 14:10 | 100          | 28.19          | 0.00                              | 6.85 | 1.099        | 19.19              | 66.54 | 0.82             | -118.5 | 29.5      | 2,000             |
|                    |                     | 14:20 | 100          | 28.19          | 0.00                              | 6.59 | 1.321        | 19.13              | 66.43 | 0.59             | -127.2 | 9.48      | 3,000             |
|                    |                     | 14:30 | 100          | 28.19          | 0.00                              | 6.58 | 1.396        | 19.14              | 66.45 | 0.54             | -139.8 | 3.72      | 4,000             |
|                    |                     | 14:40 | 100          | 28.19          | 0.00                              | 6.64 | 1.409        | 19.10              | 66.38 | 0.56             | -141.9 | 2.01      | 5,000             |
|                    |                     | 14:50 | 100          | 28.19          | 0.00                              | 6.63 | 1.416        | 19.09              | 66.36 | 0.52             | -147.1 | 1.69      | 6,000             |
|                    |                     | 15:00 | 100          | 28.19          | 0.00                              | 6.68 | 1.414        | 19.08              | 66.34 | 0.42             | -146.8 | 1.55      | 7,000             |
| MW81               | 7/20/2018           | 8:30  | 100          | 45.34          | 1.90                              | 7.51 | 1.699        | 18.95              | 66.11 | 1.40             | -149.5 | 11.2      | 1,000             |
|                    |                     | 8:40  | 100          | 45.34          | 1.90                              | 7.83 | 1.705        | 20.04              | 68.07 | 1.70             | -87.5  | 15.8      | 2,000             |
|                    |                     | 8:50  | 100          | 46.00          | 2.56                              | 7.82 | 1.703        | 19.41              | 66.94 | 1.11             | -174.1 | 8.80      | 3,000             |
|                    |                     | 9:00  | 100          | 46.71          | 3.27                              | 7.82 | 1.702        | 19.30              | 66.74 | 1.09             | -184.3 | 6.88      | 4,000             |
|                    |                     | 9:10  | 100          | 47.05          | 3.61                              | 7.85 | 1.701        | 19.28              | 66.70 | 0.85             | -182.3 | 6.91      | 5,000             |
|                    |                     | 9:20  | 100          | 47.65          | 4.21                              | 7.87 | 1.700        | 19.30              | 66.74 | 0.80             | -190.8 | 7.19      | 6,000             |
|                    |                     | 9:30  | 100          | 48.10          | 4.66                              | 7.89 | 1.697        | 19.29              | 66.72 | 0.79             | -189.5 | 9.55      | 7,000             |
|                    |                     | 9:40  | 100          | 48.51          | 5.07                              | 7.86 | 1.693        | 19.32              | 66.78 | 0.74             | -188.9 | 10.4      | 8,000             |
|                    |                     | 9:50  | 100          | 48.88          | 5.44                              | 7.86 | 1.690        | 19.40              | 66.92 | 0.78             | -190.4 | 10.7      | 9,000             |
|                    |                     | 10:00 | 100          | 49.30          | 5.86                              | 7.85 | 1.687        | 19.30              | 66.74 | 0.73             | -189.8 | 10.8      | 10,000            |
| MW70               | 7/20/2018           | 10:30 | 100          | 41.71          | 0.00                              | 8.70 | 0.891        | 18.39              | 65.10 | 22.0             | 37.6   | 8.09      | 1,000             |
|                    |                     | 10:40 | 100          | 41.71          | 0.00                              | 9.46 | 0.991        | 18.22              | 64.80 | 13.6             | -62.6  | 7.07      | 2,000             |
|                    |                     | 10:50 | 100          | 41.71          | 0.00                              | 9.62 | 1.059        | 19.29              | 66.72 | 0.98             | -151.1 | 8.98      | 3,000             |
|                    |                     | 11:00 | 100          | 41.71          | 0.00                              | 9.61 | 1.082        | 20.01              | 68.02 | 0.96             | -181.6 | 8.77      | 4,000             |
|                    |                     | 11:10 | 100          | 41.71          | 0.00                              | 9.57 | 1.089        | 20.20              | 68.36 | 0.84             | -191.8 | 7.75      | 5,000             |
|                    |                     | 11:20 | 100          | 41.71          | 0.00                              | 9.50 | 1.096        | 19.80              | 67.64 | 0.76             | -200.7 | 5.93      | 6,000             |
|                    |                     | 11:30 | 100          | 41.71          | 0.00                              | 9.52 | 1.096        | 19.87              | 67.77 | 0.75             | -200.5 | 4.08      | 7,000             |
|                    |                     | 11:40 | 100          | 41.71          | 0.00                              | 9.51 | 1.098        | 19.64              | 67.35 | 0.70             | -207.6 | 4.45      | 8,000             |
|                    |                     | 11:50 | 100          | 41.71          | 0.00                              | 9.51 | 1.096        | 19.76              | 67.57 | 0.70             | -209.4 | 4.08      | 9,000             |
|                    |                     | 12:00 | 100          | 41.71          | 0.00                              | 9.52 | 1.097        | 19.83              | 67.69 | 0.66             | -218.8 | 4.21      | 10,000            |
|                    |                     | 12:10 | 100          | 41.71          | 0.00                              | 9.49 | 1.098        | 19.66              | 67.39 | 0.65             | -206.4 | 4.34      | 11,000            |
|                    |                     | 12:20 | 100          | 41.71          | 0.00                              | 9.46 | 1.098        | 19.39              | 66.90 | 0.65             | -216.0 | 4.27      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | <u>Temperature</u> |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|--------------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)           | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW69               | 7/20/2018           | 12:50 | 100          | 41.30          | 0.00                              | 8.43 | 2.002        | 17.28              | 63.10 | 1.15             | -219.5 | 11.8      | 1,000             |
|                    |                     | 13:00 | 100          | 41.30          | 0.00                              | 8.48 | 2.070        | 18.41              | 65.14 | 0.92             | -247.5 | 9.44      | 2,000             |
|                    |                     | 13:10 | 100          | 41.30          | 0.00                              | 8.36 | 2.103        | 19.12              | 66.42 | 0.78             | -252.1 | 7.11      | 3,000             |
|                    |                     | 13:20 | 100          | 41.30          | 0.00                              | 8.30 | 2.118        | 20.26              | 68.47 | 0.70             | -247.0 | 5.42      | 4,000             |
|                    |                     | 13:30 | 100          | 41.30          | 0.00                              | 8.20 | 2.155        | 20.36              | 68.65 | 0.70             | -231.2 | 4.18      | 5,000             |
|                    |                     | 13:40 | 100          | 41.30          | 0.00                              | 8.07 | 2.185        | 20.31              | 68.56 | 0.80             | -233.5 | 3.60      | 6,000             |
|                    |                     | 13:50 | 100          | 41.30          | 0.00                              | 8.09 | 2.178        | 20.29              | 68.52 | 0.78             | -232.4 | 3.68      | 7,000             |
|                    |                     | 14:00 | 100          | 41.30          | 0.00                              | 7.96 | 2.201        | 19.86              | 67.75 | 0.84             | -227.5 | 3.59      | 8,000             |
|                    |                     | 14:10 | 100          | 41.30          | 0.00                              | 7.86 | 2.217        | 20.28              | 68.50 | 0.79             | -207.9 | 2.84      | 9,000             |
|                    |                     | 14:20 | 100          | 41.30          | 0.00                              | 7.78 | 2.235        | 20.59              | 69.06 | 0.83             | -203.4 | --        | 10,000            |
|                    |                     | 14:30 | 100          | 41.30          | 0.00                              | 7.65 | 2.264        | 20.58              | 69.04 | 0.94             | -198.0 | 3.30      | 11,000            |
|                    |                     | 14:40 | 100          | 41.30          | 0.00                              | 7.59 | 2.258        | 20.18              | 68.32 | 0.93             | -195.5 | --        | 12,000            |
| MW83               | 7/23/2018           | 10:25 | 100          | 38.77          | 0.00                              | 6.27 | 0.145        | 18.05              | 64.49 | 1.94             | 144.2  | 15.1      | 1,000             |
|                    |                     | 10:35 | 100          | 38.77          | 0.00                              | 7.56 | 0.142        | 20.40              | 68.72 | 2.19             | 69.7   | 14.7      | 2,000             |
|                    |                     | 10:45 | 100          | 38.77          | 0.00                              | 7.42 | 0.448        | 18.44              | 65.19 | 1.41             | 51.0   | 8.25      | 3,000             |
|                    |                     | 10:55 | 100          | 38.77          | 0.00                              | 7.31 | 0.919        | 18.84              | 65.91 | 1.20             | -99.6  | 4.99      | 4,000             |
|                    |                     | 11:05 | 100          | 38.77          | 0.00                              | 7.41 | 1.216        | 18.83              | 65.89 | 1.03             | -176.9 | 4.90      | 5,000             |
|                    |                     | 11:15 | 100          | 38.77          | 0.00                              | 7.43 | 1.286        | 18.78              | 65.80 | 0.96             | -200.0 | 2.42      | 6,000             |
|                    |                     | 11:25 | 100          | 38.77          | 0.00                              | 7.44 | 1.311        | 18.73              | 65.71 | 1.00             | -203.2 | 2.47      | 7,000             |
|                    |                     | 11:35 | 100          | 38.77          | 0.00                              | 7.42 | 1.329        | 18.74              | 65.73 | 1.03             | -200.5 | 2.21      | 8,000             |
|                    |                     | 11:45 | 100          | 38.77          | 0.00                              | 7.34 | 1.363        | 18.70              | 65.66 | 1.09             | -192.6 | 2.68      | 9,000             |
|                    |                     | 11:55 | 100          | 38.77          | 0.00                              | 7.31 | 1.389        | 18.75              | 65.75 | 1.17             | -189.1 | 1.47      | 10,000            |
|                    |                     | 12:05 | 100          | 38.77          | 0.00                              | 7.28 | 1.406        | 18.79              | 65.82 | 1.30             | -184.4 | 2.08      | 11,000            |
|                    |                     | 12:15 | 100          | 38.77          | 0.00                              | 7.27 | 1.409        | 18.81              | 65.86 | 1.31             | -181.8 | 2.16      | 12,000            |
| MW84               | 7/23/2018           | 12:35 | 100          | 39.89          | 0.60                              | 8.31 | 1.384        | 20.22              | 68.40 | 2.75             | -38.5  | 19.9      | 1,000             |
|                    |                     | 12:45 | 100          | 40.20          | 0.91                              | 7.89 | 1.461        | 19.24              | 66.63 | 1.76             | -103.5 | 12.9      | 2,000             |
|                    |                     | 12:55 | 100          | 40.51          | 1.22                              | 7.74 | 1.471        | 19.38              | 66.88 | 1.41             | -150.9 | 10.4      | 3,000             |
|                    |                     | 13:05 | 100          | 40.89          | 1.60                              | 7.75 | 1.470        | 19.65              | 67.37 | 1.20             | -160.7 | 8.07      | 4,000             |
|                    |                     | 13:15 | 100          | 41.13          | 1.84                              | 7.78 | 1.470        | 20.27              | 68.49 | 1.53             | -161.2 | 8.60      | 5,000             |
|                    |                     | 13:25 | 100          | 41.42          | 2.13                              | 7.79 | 1.470        | 20.26              | 68.47 | 1.43             | -159.8 | 8.92      | 6,000             |
|                    |                     | 13:35 | 100          | 41.76          | 2.47                              | 7.74 | 1.469        | 20.23              | 68.41 | 1.31             | -157.0 | 7.71      | 7,000             |
|                    |                     | 13:45 | 100          | 42.00          | 2.71                              | 7.73 | 1.468        | 20.28              | 68.50 | 1.24             | -157.1 | 7.82      | 8,000             |
|                    |                     | 13:55 | 100          | 42.16          | 2.87                              | 7.71 | 1.467        | 20.31              | 68.56 | 1.26             | -160.6 | 7.30      | 9,000             |
|                    |                     | 14:05 | 100          | 42.29          | 3.00                              | 7.71 | 1.466        | 20.20              | 68.36 | 1.27             | -161.9 | 8.63      | 10,000            |
|                    |                     | 14:15 | 100          | 42.54          | 3.25                              | 7.70 | 1.464        | 20.27              | 68.49 | 1.19             | -158.0 | 6.83      | 11,000            |
|                    |                     | 14:25 | 100          | 42.76          | 3.47                              | 7.70 | 1.467        | 20.19              | 68.34 | 1.19             | -162.1 | 6.56      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW72               | 7/23/2018           | 14:45 | 100          | 22.36          | 0.00                              | 9.04 | 0.816        | 20.76       | 69.37 | 2.17             | 41.6   | 18.4      | 1,000             |
|                    |                     | 14:55 | 100          | 22.36          | 0.00                              | 9.02 | 0.826        | 20.92       | 69.66 | 2.12             | 40.8   | 12.2      | 2,000             |
|                    |                     | 15:05 | 100          | 22.36          | 0.00                              | 8.99 | 0.881        | 21.40       | 70.52 | 2.82             | 31.5   | 17.0      | 3,000             |
|                    |                     | 15:15 | 100          | 22.36          | 0.00                              | 8.70 | 0.896        | 21.50       | 70.70 | 2.46             | 1.8    | 12.4      | 4,000             |
|                    |                     | 15:25 | 100          | 22.36          | 0.00                              | 8.30 | 0.910        | 21.34       | 70.41 | 2.02             | -54.6  | 6.83      | 5,000             |
|                    |                     | 15:35 | 100          | 22.36          | 0.00                              | 7.95 | 0.926        | 21.04       | 69.87 | 1.78             | -95.0  | 6.38      | 6,000             |
|                    |                     | 15:45 | 100          | 22.36          | 0.00                              | 7.85 | 0.948        | 20.92       | 69.66 | 1.77             | -111.1 | 4.14      | 7,000             |
|                    |                     | 15:55 | 100          | 22.36          | 0.00                              | 7.66 | 0.990        | 20.88       | 69.58 | 1.56             | -125.5 | 3.15      | 8,000             |
|                    |                     | 16:05 | 100          | 22.36          | 0.00                              | 7.65 | 1.010        | 20.70       | 69.26 | 1.69             | -130.3 | 2.88      | 9,000             |
|                    |                     | 16:15 | 100          | 22.36          | 0.00                              | 7.42 | 1.041        | 19.82       | 67.68 | 1.44             | -129.8 | 3.13      | 10,000            |
|                    |                     | 16:25 | 100          | 22.36          | 0.00                              | 7.41 | 1.053        | 19.93       | 67.87 | 1.39             | -131.9 | 2.26      | 11,000            |
|                    |                     | 16:35 | 100          | 22.36          | 0.00                              | 7.40 | 1.059        | 19.86       | 67.75 | 1.20             | -130.7 | 3.01      | 12,000            |
| MW71               | 7/23/2018           | 16:55 | 100          | 22.31          | 0.00                              | 9.79 | 0.918        | 22.66       | 72.79 | 3.98             | -144.9 | 5.64      | 1,000             |
|                    |                     | 17:05 | 100          | 22.31          | 0.00                              | 9.78 | 0.916        | 21.50       | 70.70 | 2.88             | -210.7 | 5.04      | 2,000             |
|                    |                     | 17:15 | 100          | 22.31          | 0.00                              | 9.52 | 0.909        | 20.19       | 68.34 | 1.68             | -227.6 | 3.62      | 3,000             |
|                    |                     | 17:25 | 100          | 22.31          | 0.00                              | 9.56 | 0.917        | 21.23       | 70.21 | 1.41             | -251.0 | 3.61      | 4,000             |
|                    |                     | 17:35 | 100          | 22.31          | 0.00                              | 9.51 | 0.921        | 21.33       | 70.39 | 1.35             | -247.4 | 3.04      | 5,000             |
|                    |                     | 17:45 | 100          | 22.31          | 0.00                              | 9.37 | 0.928        | 21.45       | 70.61 | 1.33             | -248.0 | 2.91      | 6,000             |
|                    |                     | 17:55 | 100          | 22.31          | 0.00                              | 9.40 | 0.944        | 21.49       | 70.68 | 1.30             | -253.5 | 2.34      | 7,000             |
|                    |                     | 18:05 | 100          | 22.31          | 0.00                              | 9.26 | 0.951        | 21.53       | 70.75 | 1.18             | -250.3 | 3.55      | 8,000             |
|                    |                     | 18:15 | 100          | 22.31          | 0.00                              | 9.15 | 0.962        | 21.02       | 69.84 | 1.23             | -247.7 | 3.50      | 9,000             |
|                    |                     | 18:25 | 100          | 22.31          | 0.00                              | 9.03 | 0.969        | 20.76       | 69.37 | 1.17             | -243.2 | 3.46      | 10,000            |
|                    |                     | 18:35 | 100          | 22.31          | 0.00                              | 8.93 | 0.985        | 20.76       | 69.37 | 1.17             | -242.6 | 3.32      | 11,000            |
|                    |                     | 18:45 | 100          | 22.31          | 0.00                              | 8.84 | 0.999        | 20.76       | 69.37 | 1.02             | -240.1 | 3.36      | 12,000            |
| MW80               | 7/24/2018           | 9:05  | 100          | 40.00          | 0.00                              | 7.84 | 0.987        | 18.07       | 64.53 | 2.17             | -60.7  | 5.87      | 1,000             |
|                    |                     | 9:15  | 100          | 40.00          | 0.00                              | 8.04 | 1.044        | 19.37       | 66.87 | 1.86             | -119.4 | 4.40      | 2,000             |
|                    |                     | 9:25  | 100          | 40.00          | 0.00                              | 7.57 | 1.220        | 17.93       | 64.27 | 1.36             | -138.8 | 2.38      | 3,000             |
|                    |                     | 9:35  | 100          | 40.00          | 0.00                              | 7.56 | 1.228        | 19.02       | 66.24 | 1.31             | -145.8 | 2.65      | 4,000             |
|                    |                     | 9:45  | 100          | 40.00          | 0.00                              | 7.59 | 1.244        | 20.22       | 68.40 | 1.56             | -133.0 | 2.32      | 5,000             |
|                    |                     | 9:55  | 100          | 40.00          | 0.00                              | 7.57 | 1.266        | 19.83       | 67.69 | 1.74             | -124.4 | 2.32      | 6,000             |
|                    |                     | 10:05 | 100          | 40.00          | 0.00                              | 7.43 | 1.272        | 19.37       | 66.87 | 1.47             | -123.1 | 1.43      | 7,000             |
|                    |                     | 10:15 | 100          | 40.00          | 0.00                              | 7.43 | 1.281        | 19.61       | 67.30 | 1.43             | -127.5 | 1.34      | 8,000             |
|                    |                     | 10:25 | 100          | 40.00          | 0.00                              | 7.44 | 1.287        | 19.64       | 67.35 | 1.42             | -127.0 | 1.20      | 9,000             |
|                    |                     | 10:35 | 100          | 40.00          | 0.00                              | 7.29 | 1.289        | 18.13       | 64.63 | 1.20             | -123.0 | 1.85      | 10,000            |
|                    |                     | 10:45 | 100          | 40.00          | 0.00                              | 7.30 | 1.290        | 18.15       | 64.67 | 1.15             | -129.9 | 1.97      | 11,000            |
|                    |                     | 10:55 | 100          | 40.00          | 0.00                              | 7.32 | 1.303        | 18.27       | 64.89 | 1.02             | -132.9 | 1.86      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW91               | 7/24/2018           | 11:25 | 100          | 13.66          | 0.00                              | 7.70 | 0.854        | 19.72       | 67.50 | 1.65             | -121.4 | 12.9      | 1,000             |
|                    |                     | 11:35 | 100          | 13.66          | 0.00                              | 7.18 | 1.041        | 19.57       | 67.23 | 1.22             | -113.6 | 6.28      | 2,000             |
|                    |                     | 11:45 | 100          | 13.66          | 0.00                              | 7.04 | 1.107        | 19.84       | 67.71 | 1.37             | -111.2 | 2.05      | 3,000             |
|                    |                     | 11:55 | 100          | 13.66          | 0.00                              | 7.00 | 1.131        | 19.67       | 67.41 | 1.67             | -110.3 | 1.55      | 4,000             |
|                    |                     | 12:05 | 100          | 13.66          | 0.00                              | 7.00 | 1.138        | 19.96       | 67.93 | 1.84             | -112.4 | 0.62      | 5,000             |
|                    |                     | 12:15 | 100          | 13.66          | 0.00                              | 7.03 | 1.143        | 19.99       | 67.98 | 1.91             | -112.2 | 0.65      | 6,000             |
|                    |                     | 12:25 | 100          | 13.66          | 0.00                              | 6.99 | 1.139        | 20.09       | 68.16 | 1.72             | -110.7 | 1.36      | 7,000             |
|                    |                     | 12:35 | 100          | 13.66          | 0.00                              | 6.98 | 1.140        | 19.99       | 67.98 | 1.55             | -110.5 | 1.61      | 8,000             |
|                    |                     | 12:45 | 100          | 13.66          | 0.00                              | 6.97 | 1.138        | 19.97       | 67.95 | 1.42             | -110.8 | 1.34      | 9,000             |
|                    |                     | 12:55 | 100          | 13.66          | 0.00                              | 6.98 | 1.142        | 20.03       | 68.05 | 1.36             | -104.0 | 0.49      | 10,000            |
|                    |                     | 13:05 | 100          | 13.66          | 0.00                              | 6.95 | 1.140        | 19.91       | 67.84 | 1.32             | -106.6 | 1.89      | 11,000            |
|                    |                     | 13:15 | 100          | 13.66          | 0.00                              | 6.94 | 1.141        | 19.96       | 67.93 | 1.31             | -107.2 | 3.63      | 12,000            |
| MW101              | 7/24/2018           | 13:50 | 100          | 31.91          | 0.00                              | 9.20 | 0.441        | 22.93       | 73.27 | 2.64             | -9.0   | 11.1      | 1,000             |
|                    |                     | 14:00 | 100          | 31.91          | 0.00                              | 7.26 | 1.138        | 22.78       | 73.00 | 2.00             | -18.9  | 4.40      | 2,000             |
|                    |                     | 14:10 | 100          | 31.91          | 0.00                              | 6.97 | 1.336        | 22.50       | 72.50 | 1.77             | -37.9  | 3.86      | 3,000             |
|                    |                     | 14:20 | 100          | 31.91          | 0.00                              | 6.86 | 1.375        | 22.02       | 71.64 | 1.51             | -41.7  | 1.02      | 4,000             |
|                    |                     | 14:30 | 100          | 31.91          | 0.00                              | 6.82 | 1.390        | 21.53       | 70.75 | 1.31             | -43.5  | 1.47      | 5,000             |
|                    |                     | 14:40 | 100          | 31.91          | 0.00                              | 6.83 | 1.392        | 21.36       | 70.45 | 1.25             | -44.8  | 0.65      | 6,000             |
|                    |                     | 14:50 | 100          | 31.91          | 0.00                              | 6.78 | 1.386        | 21.14       | 70.05 | 1.15             | -42.5  | 0.40      | 7,000             |
|                    |                     | 15:00 | 100          | 31.91          | 0.00                              | 6.81 | 1.388        | 21.01       | 69.82 | 1.07             | -45.4  | 0.63      | 8,000             |
|                    |                     | 15:10 | 100          | 31.91          | 0.00                              | 6.82 | 1.390        | 20.98       | 69.76 | 1.00             | -47.7  | 0.36      | 9,000             |
|                    |                     | 15:20 | 100          | 31.91          | 0.00                              | 6.79 | 1.389        | 20.79       | 69.42 | 1.23             | -48.2  | 0.54      | 10,000            |
|                    |                     | 15:30 | 100          | 31.91          | 0.00                              | 6.80 | 1.387        | 20.79       | 69.42 | 1.09             | -49.1  | 0.56      | 11,000            |
|                    |                     | 15:40 | 100          | 31.91          | 0.00                              | 6.80 | 1.385        | 20.79       | 69.42 | 0.96             | -49.6  | 0.26      | 12,000            |
| MW87               | 7/25/2018           | 8:00  | 100          | 28.11          | 0.00                              | 5.37 | 0.564        | 18.37       | 65.07 | 2.20             | 170.2  | 17.1      | 1,000             |
|                    |                     | 8:10  | 100          | 28.11          | 0.00                              | 5.94 | 1.089        | 18.65       | 65.57 | 1.81             | 25.4   | 6.84      | 2,000             |
|                    |                     | 8:20  | 100          | 28.11          | 0.00                              | 6.40 | 1.274        | 18.83       | 65.89 | 1.81             | -32.6  | 4.93      | 3,000             |
|                    |                     | 8:30  | 100          | 28.11          | 0.00                              | 6.65 | 1.341        | 18.97       | 66.15 | 1.79             | -48.5  | 1.45      | 4,000             |
|                    |                     | 8:40  | 100          | 28.11          | 0.00                              | 6.74 | 1.356        | 19.02       | 66.24 | 1.68             | -52.5  | 0.85      | 5,000             |
|                    |                     | 8:50  | 100          | 28.11          | 0.00                              | 6.80 | 1.355        | 19.12       | 66.42 | 1.59             | -54.2  | 0.91      | 6,000             |
|                    |                     | 9:00  | 100          | 28.11          | 0.00                              | 6.85 | 1.349        | 19.06       | 66.31 | 1.53             | -54.3  | 0.82      | 7,000             |
|                    |                     | 9:10  | 100          | 28.11          | 0.00                              | 6.85 | 1.347        | 18.94       | 66.09 | 1.45             | -50.8  | 1.27      | 8,000             |
|                    |                     | 9:20  | 100          | 28.11          | 0.00                              | 6.85 | 1.345        | 19.99       | 67.98 | 1.33             | -47.1  | 0.67      | 9,000             |
|                    |                     | 9:30  | 100          | 28.11          | 0.00                              | 6.89 | 1.344        | 19.10       | 66.38 | 1.28             | -46.1  | 1.89      | 10,000            |
|                    |                     | 9:40  | 100          | 28.11          | 0.00                              | 6.88 | 1.346        | 19.07       | 66.33 | 1.25             | -43.7  | 0.30      | 11,000            |
|                    |                     | 9:50  | 100          | 28.11          | 0.00                              | 6.85 | 1.346        | 19.01       | 66.22 | 1.20             | -40.1  | 1.20      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH    | Conductivity | <u>Temperature</u> |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|-------|--------------|--------------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |       |              | (mL/min)           | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW85               | 7/25/2018           | 10:15 | 100          | 39.36          | 0.11                              | 7.12  | 0.991        | 18.56              | 65.41 | 0.98             | -120.5 | 9.47      | 1,000             |
|                    |                     | 10:25 | 100          | 39.39          | 0.14                              | 6.72  | 1.216        | 18.48              | 65.26 | 0.61             | -141.6 | 9.20      | 2,000             |
|                    |                     | 10:35 | 100          | 39.39          | 0.14                              | 7.01  | 1.503        | 18.56              | 65.41 | 0.54             | -174.9 | 5.96      | 3,000             |
|                    |                     | 10:45 | 100          | 39.39          | 0.14                              | 7.19  | 1.580        | 18.56              | 65.41 | 0.63             | -174.6 | 4.15      | 4,000             |
|                    |                     | 10:55 | 100          | 39.39          | 0.14                              | 7.17  | 1.588        | 18.54              | 65.37 | 0.55             | -168.7 | 2.76      | 5,000             |
|                    |                     | 11:05 | 100          | 39.39          | 0.14                              | 7.10  | 1.586        | 18.59              | 65.46 | 0.47             | -159.2 | 2.99      | 6,000             |
| MW105              | 7/25/2018           | 11:35 | 100          | 23.81          | 0.10                              | 7.66  | 1.038        | 18.35              | 65.03 | 1.16             | -56.0  | 132       | 1,000             |
|                    |                     | 11:45 | 100          | 23.81          | 0.10                              | 7.77  | 1.045        | 19.27              | 66.69 | 1.14             | -77.3  | 78.6      | 2,000             |
|                    |                     | 11:55 | 100          | 23.81          | 0.10                              | 7.83  | 0.981        | 19.67              | 67.41 | 1.12             | -105.3 | 33.5      | 3,000             |
|                    |                     | 12:05 | 100          | 23.81          | 0.10                              | 7.83  | 0.944        | 19.84              | 67.71 | 0.98             | -125.5 | 23.5      | 4,000             |
|                    |                     | 12:15 | 100          | 23.81          | 0.10                              | 7.71  | 0.935        | 19.95              | 67.91 | 0.90             | -144.9 | 21.9      | 5,000             |
|                    |                     | 12:25 | 100          | 23.81          | 0.10                              | 7.52  | 0.961        | 20.05              | 68.09 | 0.99             | -157.7 | 24.6      | 6,000             |
|                    |                     | 12:35 | 100          | 23.81          | 0.10                              | 7.32  | 1.017        | 20.02              | 68.04 | 0.80             | -155.7 | 18.4      | 7,000             |
|                    |                     | 12:45 | 100          | 23.81          | 0.10                              | 7.21  | 1.061        | 20.19              | 68.34 | 0.76             | -152.7 | 16.6      | 8,000             |
|                    |                     | 12:55 | 100          | 23.81          | 0.10                              | 7.16  | 1.074        | 20.33              | 68.59 | 0.83             | -155.0 | 18.5      | 9,000             |
|                    |                     | 13:05 | 100          | 23.81          | 0.10                              | 7.14  | 1.106        | 20.65              | 69.17 | 0.79             | -153.1 | 11.6      | 10,000            |
|                    |                     | 13:15 | 100          | 23.81          | 0.10                              | 7.16  | 1.126        | 20.72              | 69.30 | 0.82             | -157.0 | 12.1      | 11,000            |
|                    |                     | 13:25 | 100          | 23.81          | 0.10                              | 7.13  | 1.201        | 20.76              | 69.37 | 0.76             | -158.1 | 10.2      | 12,000            |
| MW102              | 7/25/2018           | 13:45 | 100          | 25.00          | 1.71                              | 11.49 | 1.484        | 29.25              | 84.65 | 2.23             | -132.8 | 22.1      | 1,000             |
|                    |                     | 13:55 | 100          | 25.70          | 2.41                              | 11.70 | 1.819        | 28.01              | 82.42 | 2.05             | -141.4 | 32.2      | 2,000             |
|                    |                     | 14:05 | 100          | 26.89          | 3.60                              | 11.70 | 2.052        | 27.17              | 80.91 | 1.49             | -155.2 | 19.3      | 3,000             |
|                    |                     | 14:15 | 100          | 27.70          | 4.41                              | 11.74 | 2.093        | 27.49              | 81.48 | 1.51             | -160.5 | 15.4      | 4,000             |
|                    |                     | 14:25 | 100          | 28.49          | 5.20                              | 11.67 | 2.106        | 27.19              | 80.94 | 1.51             | -152.5 | 7.00      | 5,000             |
|                    |                     | 14:35 | 100          | 29.20          | 5.91                              | 11.78 | 2.107        | 29.40              | 84.92 | 1.66             | -158.0 | 6.23      | 6,000             |
|                    |                     | 14:45 | 100          | 29.75          | 6.46                              | 11.77 | 2.109        | 30.31              | 86.56 | 1.78             | -157.9 | 4.89      | 7,000             |
|                    |                     | 14:55 | 100          | 29.79          | 6.50                              | 11.70 | 2.121        | 28.26              | 82.87 | 1.72             | -160.2 | 5.08      | 8,000             |
|                    |                     | 15:05 | 100          | 31.69          | 8.40                              | 11.70 | 2.110        | 29.35              | 84.83 | 1.47             | -156.6 | 4.74      | 9,000             |
|                    |                     | 15:15 | 100          | 31.89          | 8.60                              | 11.74 | 2.132        | 28.89              | 84.00 | 1.49             | -159.0 | 4.57      | 10,000            |
|                    |                     | 15:25 | 100          | 32.64          | 9.35                              | 11.66 | 2.131        | 27.29              | 81.12 | 1.50             | -162.5 | 4.51      | 11,000            |
|                    |                     | 15:35 | 100          | 32.89          | 9.60                              | 11.62 | 2.134        | 27.63              | 81.73 | 1.47             | -168.3 | 4.32      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW86               | 7/25/2018           | 15:55 | 100          | 27.90          | 0.00                              | 8.67 | 0.351        | 20.63       | 69.13 | 2.03             | 1.7    | 9.00      | 1,000             |
|                    |                     | 16:05 | 100          | 27.90          | 0.00                              | 8.35 | 0.507        | 20.98       | 69.76 | 1.72             | -16.9  | 5.02      | 2,000             |
|                    |                     | 16:15 | 100          | 27.90          | 0.00                              | 8.35 | 0.624        | 21.12       | 70.02 | 1.54             | -45.9  | 5.01      | 3,000             |
|                    |                     | 16:25 | 100          | 27.90          | 0.00                              | 8.02 | 1.011        | 21.20       | 70.16 | 1.04             | -119.4 | 6.82      | 4,000             |
|                    |                     | 16:35 | 100          | 27.90          | 0.00                              | 7.90 | 1.196        | 21.43       | 70.57 | 0.89             | -147.2 | 3.39      | 5,000             |
|                    |                     | 16:45 | 100          | 27.90          | 0.00                              | 7.73 | 1.353        | 21.53       | 70.75 | 0.81             | -164.7 | 4.77      | 6,000             |
|                    |                     | 16:55 | 100          | 27.90          | 0.00                              | 7.58 | 1.458        | 21.32       | 70.38 | 0.92             | -168.7 | 4.97      | 7,000             |
|                    |                     | 17:05 | 100          | 27.90          | 0.00                              | 7.45 | 1.520        | 21.39       | 70.50 | 1.08             | -161.4 | 4.55      | 8,000             |
|                    |                     | 17:15 | 100          | 27.90          | 0.00                              | 7.36 | 1.546        | 21.32       | 70.38 | 0.97             | -155.6 | 4.96      | 9,000             |
|                    |                     | 17:25 | 100          | 27.90          | 0.00                              | 7.29 | 1.558        | 21.44       | 70.59 | 1.03             | -145.8 | 3.22      | 10,000            |
|                    |                     | 17:35 | 100          | 27.90          | 0.00                              | 7.27 | 1.565        | 21.48       | 70.66 | 0.99             | -143.5 | 3.16      | 11,000            |
|                    |                     | 17:45 | 100          | 27.90          | 0.00                              | 7.24 | 1.569        | 21.56       | 70.81 | 1.02             | -140.6 | 3.01      | 12,000            |
| MW98               | 7/26/2018           | 7:50  | 100          | 21.71          | 0.00                              | 5.00 | 1.133        | 17.84       | 64.11 | 2.10             | 101.1  | 4.48      | 1,000             |
|                    |                     | 8:00  | 100          | 21.71          | 0.00                              | 5.41 | 1.383        | 17.67       | 63.81 | 1.67             | -16.4  | 2.64      | 2,000             |
|                    |                     | 8:10  | 100          | 21.71          | 0.00                              | 5.98 | 1.448        | 17.77       | 63.99 | 1.30             | -62.8  | 2.23      | 3,000             |
|                    |                     | 8:20  | 100          | 21.71          | 0.00                              | 6.26 | 1.460        | 18.00       | 64.40 | 1.54             | -78.4  | 1.89      | 4,000             |
|                    |                     | 8:30  | 100          | 21.71          | 0.00                              | 6.47 | 1.471        | 18.16       | 64.69 | 1.65             | -86.1  | 0.87      | 5,000             |
|                    |                     | 8:40  | 100          | 21.71          | 0.00                              | 6.63 | 1.479        | 18.35       | 65.03 | 1.55             | -92.3  | 1.25      | 6,000             |
|                    |                     | 8:50  | 100          | 21.71          | 0.00                              | 6.69 | 1.486        | 18.57       | 65.43 | 1.49             | -92.2  | 0.52      | 7,000             |
|                    |                     | 9:00  | 100          | 21.71          | 0.00                              | 6.76 | 1.493        | 18.83       | 65.89 | 1.41             | -90.7  | 0.64      | 8,000             |
|                    |                     | 9:10  | 100          | 21.71          | 0.00                              | 6.76 | 1.493        | 18.88       | 65.98 | 1.30             | -87.3  | 1.75      | 9,000             |
|                    |                     | 9:20  | 100          | 21.71          | 0.00                              | 6.76 | 1.503        | 18.78       | 65.80 | 1.33             | -85.0  | 0.57      | 10,000            |
|                    |                     | 9:30  | 100          | 21.71          | 0.00                              | 6.75 | 1.506        | 19.03       | 66.25 | 1.35             | -82.4  | 0.79      | 11,000            |
|                    |                     | 9:40  | 100          | 21.71          | 0.00                              | 6.75 | 1.509        | 19.06       | 66.31 | 1.36             | -81.0  | 0.65      | 12,000            |
| MW89               | 7/26/2018           | 10:00 | 100          | 28.50          | 0.00                              | 8.56 | 1.210        | 18.56       | 65.41 | 1.74             | 17.2   | 10.4      | 1,000             |
|                    |                     | 10:10 | 100          | 28.50          | 0.00                              | 7.50 | 1.550        | 19.26       | 66.67 | 1.55             | -38.6  | 2.72      | 2,000             |
|                    |                     | 10:20 | 100          | 28.50          | 0.00                              | 6.95 | 1.735        | 19.25       | 66.65 | 1.34             | -90.0  | 1.26      | 3,000             |
|                    |                     | 10:30 | 100          | 28.50          | 0.00                              | 6.67 | 2.009        | 19.56       | 67.21 | 1.22             | -112.7 | 0.52      | 4,000             |
|                    |                     | 10:40 | 100          | 28.50          | 0.00                              | 6.65 | 2.116        | 20.13       | 68.23 | 1.07             | -118.5 | 0.61      | 5,000             |
|                    |                     | 10:50 | 100          | 28.50          | 0.00                              | 6.63 | 2.178        | 20.12       | 68.22 | 1.11             | -120.4 | 0.65      | 6,000             |
|                    |                     | 11:00 | 100          | 28.50          | 0.00                              | 6.60 | 2.205        | 20.40       | 68.72 | 1.05             | -120.2 | 0.46      | 7,000             |
|                    |                     | 11:10 | 100          | 28.50          | 0.00                              | 6.56 | 2.228        | 20.18       | 68.32 | 1.01             | -118.8 | 1.10      | 8,000             |
|                    |                     | 11:20 | 100          | 28.50          | 0.00                              | 6.55 | 2.235        | 20.37       | 68.67 | 1.01             | -119.9 | 0.77      | 9,000             |
|                    |                     | 11:30 | 100          | 28.50          | 0.00                              | 6.52 | 2.239        | 20.13       | 68.23 | 0.98             | -118.6 | 0.40      | 10,000            |
|                    |                     | 11:40 | 100          | 28.50          | 0.00                              | 6.50 | 2.237        | 20.04       | 68.07 | 0.98             | -117.6 | 0.56      | 11,000            |
|                    |                     | 11:50 | 100          | 28.50          | 0.00                              | 6.48 | 2.235        | 20.08       | 68.14 | 0.94             | -115.4 | 0.84      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH    | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|-------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |       |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW79               | 7/26/2018           | 12:15 | 100          | 21.87          | 0.41                              | 9.81  | 1.017        | 17.67       | 63.81 | 1.43             | -211.6 | 11.5      | 1,000             |
|                    |                     | 12:25 | 100          | 21.87          | 0.41                              | 9.94  | 1.019        | 18.02       | 64.44 | 1.34             | -233.6 | 8.73      | 2,000             |
|                    |                     | 12:35 | 100          | 21.87          | 0.41                              | 10.08 | 1.020        | 19.15       | 66.47 | 1.20             | -244.8 | 8.55      | 3,000             |
|                    |                     | 12:45 | 100          | 21.87          | 0.41                              | 10.09 | 1.019        | 19.50       | 67.10 | 1.17             | -247.2 | 6.69      | 4,000             |
|                    |                     | 12:55 | 100          | 21.87          | 0.41                              | 10.10 | 1.022        | 19.62       | 67.32 | 1.24             | -250.8 | 6.65      | 5,000             |
|                    |                     | 13:05 | 100          | 21.87          | 0.41                              | 10.09 | 1.021        | 19.78       | 67.60 | 1.23             | -251.7 | 7.52      | 6,000             |
|                    |                     | 13:15 | 100          | 21.87          | 0.41                              | 10.13 | 1.019        | 19.99       | 67.98 | 1.22             | -253.3 | 9.77      | 7,000             |
|                    |                     | 13:25 | 100          | 21.87          | 0.41                              | 9.94  | 1.016        | 18.32       | 64.98 | 1.13             | -252.6 | 8.56      | 8,000             |
|                    |                     | 13:35 | 100          | 21.87          | 0.41                              | 9.88  | 1.009        | 18.77       | 65.79 | 0.94             | -252.4 | 8.69      | 9,000             |
|                    |                     | 13:45 | 100          | 21.87          | 0.41                              | 9.90  | 1.006        | 18.65       | 65.57 | 0.94             | -254.9 | 9.25      | 10,000            |
|                    |                     | 13:55 | 100          | 21.87          | 0.41                              | 9.89  | 1.006        | 18.71       | 65.68 | 0.99             | -255.1 | 9.64      | 11,000            |
|                    |                     | 14:05 | 100          | 21.87          | 0.41                              | 9.86  | 1.006        | 18.65       | 65.57 | 1.14             | -255.3 | 9.01      | 12,000            |
| MW92               | 7/26/2018           | 14:40 | 100          | 18.10          | 0.00                              | 8.69  | 0.667        | 19.29       | 66.72 | 1.87             | -48.9  | 17.5      | 1,000             |
|                    |                     | 14:50 | 100          | 18.10          | 0.00                              | 7.81  | 1.343        | 19.58       | 67.24 | 1.32             | -143.2 | 15.1      | 2,000             |
|                    |                     | 15:00 | 100          | 18.10          | 0.00                              | 7.46  | 1.529        | 19.52       | 67.14 | 0.96             | -160.4 | 4.99      | 3,000             |
|                    |                     | 15:10 | 100          | 18.10          | 0.00                              | 7.37  | 1.557        | 19.95       | 67.91 | 0.91             | -163.4 | 5.35      | 4,000             |
|                    |                     | 15:20 | 100          | 18.10          | 0.00                              | 7.31  | 1.577        | 19.90       | 67.82 | 0.89             | -166.4 | 4.07      | 5,000             |
|                    |                     | 15:30 | 100          | 18.10          | 0.00                              | 7.26  | 1.585        | 19.76       | 67.57 | 0.91             | -158.1 | 4.60      | 6,000             |
|                    |                     | 15:40 | 100          | 18.10          | 0.00                              | 7.20  | 1.590        | 19.69       | 67.44 | 0.82             | -166.5 | 4.51      | 7,000             |
|                    |                     | 15:50 | 100          | 18.10          | 0.00                              | 7.16  | 1.593        | 19.67       | 67.41 | 0.82             | -165.1 | 5.00      | 8,000             |
|                    |                     | 16:00 | 100          | 18.10          | 0.00                              | 7.13  | 1.597        | 19.70       | 67.46 | 0.92             | -163.4 | 4.33      | 9,000             |
|                    |                     | 16:10 | 100          | 18.10          | 0.00                              | 7.08  | 1.613        | 19.44       | 66.99 | 0.95             | -159.8 | 4.82      | 10,000            |
|                    |                     | 16:20 | 100          | 18.10          | 0.00                              | 7.03  | 1.608        | 19.55       | 67.19 | 0.86             | -159.6 | 4.20      | 11,000            |
|                    |                     | 16:30 | 100          | 18.10          | 0.00                              | 7.00  | 1.609        | 19.70       | 67.46 | 0.86             | -158.8 | 4.18      | 12,000            |
| MW103              | 7/26/2018           | 17:00 | 100          | 23.89          | 0.00                              | 8.24  | 1.429        | 22.62       | 72.72 | 2.67             | -30.0  | 27.5      | 1,000             |
|                    |                     | 17:10 | 100          | 23.89          | 0.00                              | 7.20  | 1.447        | 22.15       | 71.87 | 1.25             | -111.6 | 8.71      | 2,000             |
|                    |                     | 17:20 | 100          | 23.89          | 0.00                              | 6.98  | 1.493        | 22.31       | 72.16 | 1.03             | -111.2 | 4.46      | 3,000             |
|                    |                     | 17:30 | 100          | 23.89          | 0.00                              | 6.87  | 1.497        | 22.09       | 71.76 | 1.03             | -107.2 | 3.26      | 4,000             |
|                    |                     | 17:40 | 100          | 23.89          | 0.00                              | 6.79  | 1.500        | 21.81       | 71.26 | 1.00             | -102.2 | 1.80      | 5,000             |
|                    |                     | 17:50 | 100          | 23.89          | 0.00                              | 6.75  | 1.500        | 21.92       | 71.46 | 0.99             | -98.9  | 1.67      | 6,000             |
|                    |                     | 18:00 | 100          | 23.89          | 0.00                              | 6.69  | 1.502        | 21.64       | 70.95 | 0.99             | -95.2  | 2.51      | 7,000             |
|                    |                     | 18:10 | 100          | 23.89          | 0.00                              | 6.65  | 1.499        | 21.59       | 70.86 | 0.97             | -92.7  | 4.94      | 8,000             |
|                    |                     | 18:20 | 100          | 23.89          | 0.00                              | 6.60  | 1.501        | 21.12       | 70.02 | 0.99             | -87.6  | 1.30      | 9,000             |
|                    |                     | 18:30 | 100          | 23.89          | 0.00                              | 6.56  | 1.502        | 20.83       | 69.49 | 0.98             | -84.6  | 3.18      | 10,000            |
|                    |                     | 18:40 | 100          | 23.89          | 0.00                              | 6.54  | 1.504        | 20.78       | 69.40 | 0.99             | -84.5  | 2.06      | 11,000            |
|                    |                     | 18:50 | 100          | 23.89          | 0.00                              | 6.51  | 1.506        | 20.76       | 69.37 | 1.00             | -89.6  | 1.91      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| MW104              | 7/27/2018           | 7:30  | 100          | 23.82          | 0.00                              | 6.09 | 0.957        | 17.80       | 64.04 | 2.22             | 93.1   | 32.5      | 1,000             |
|                    |                     | 7:40  | 100          | 23.82          | 0.00                              | 5.92 | 1.341        | 17.07       | 62.73 | 1.38             | -18.6  | 12.9      | 2,000             |
|                    |                     | 7:50  | 100          | 23.82          | 0.00                              | 6.18 | 1.435        | 17.00       | 62.60 | 1.48             | -27.8  | 5.20      | 3,000             |
|                    |                     | 8:00  | 100          | 23.82          | 0.00                              | 6.46 | 1.471        | 17.25       | 63.05 | 1.61             | -41.6  | 2.58      | 4,000             |
|                    |                     | 8:10  | 100          | 23.82          | 0.00                              | 6.64 | 1.477        | 17.26       | 63.07 | 1.37             | -52.2  | 3.16      | 5,000             |
|                    |                     | 8:20  | 100          | 23.82          | 0.00                              | 6.73 | 1.479        | 17.33       | 63.19 | 1.25             | -57.7  | 1.63      | 6,000             |
|                    |                     | 8:30  | 100          | 23.82          | 0.00                              | 6.76 | 1.481        | 17.28       | 63.10 | 1.18             | -60.2  | 1.18      | 7,000             |
|                    |                     | 8:40  | 100          | 23.82          | 0.00                              | 6.78 | 1.483        | 17.26       | 63.07 | 1.09             | -61.9  | 2.47      | 8,000             |
|                    |                     | 8:50  | 100          | 23.82          | 0.00                              | 6.82 | 1.485        | 17.34       | 63.21 | 1.04             | -65.1  | 1.91      | 9,000             |
|                    |                     | 9:00  | 100          | 23.82          | 0.00                              | 6.83 | 1.483        | 17.48       | 63.46 | 1.01             | -66.2  | 1.47      | 10,000            |
|                    |                     | 9:10  | 100          | 23.82          | 0.00                              | 6.86 | 1.488        | 17.37       | 63.27 | 1.00             | -68.9  | 3.81      | 11,000            |
|                    |                     | 9:20  | 100          | 23.82          | 0.00                              | 6.89 | 1.495        | 17.36       | 63.25 | 0.99             | -70.2  | 2.64      | 12,000            |
| MW100              | 7/27/2018           | 9:40  | 100          | 13.42          | 0.00                              | 8.41 | 1.057        | 18.55       | 65.39 | 2.21             | 18.8   | 21.6      | 1,000             |
|                    |                     | 9:50  | 100          | 13.42          | 0.00                              | 7.45 | 1.124        | 18.66       | 65.59 | 1.81             | -63.1  | 11.8      | 2,000             |
|                    |                     | 10:00 | 100          | 13.42          | 0.00                              | 7.03 | 1.184        | 18.60       | 65.48 | 1.62             | -67.7  | 4.53      | 3,000             |
|                    |                     | 10:10 | 100          | 13.42          | 0.00                              | 7.01 | 1.189        | 18.73       | 65.71 | 1.48             | -73.0  | 1.78      | 4,000             |
|                    |                     | 10:20 | 100          | 13.42          | 0.00                              | 7.00 | 1.199        | 18.66       | 65.59 | 1.41             | -72.4  | 1.18      | 5,000             |
|                    |                     | 10:30 | 100          | 13.42          | 0.00                              | 6.97 | 1.199        | 18.53       | 65.35 | 1.30             | -74.3  | 1.92      | 6,000             |
|                    |                     | 10:40 | 100          | 13.42          | 0.00                              | 6.99 | 1.200        | 18.67       | 65.61 | 1.28             | -75.3  | 0.53      | 7,000             |
|                    |                     | 10:50 | 100          | 13.42          | 0.00                              | 7.01 | 1.201        | 18.80       | 65.84 | 1.28             | -74.9  | 0.41      | 8,000             |
|                    |                     | 11:00 | 100          | 13.42          | 0.00                              | 7.01 | 1.200        | 18.92       | 66.06 | 1.24             | -75.1  | 0.99      | 9,000             |
|                    |                     | 11:10 | 100          | 13.42          | 0.00                              | 7.01 | 1.202        | 18.95       | 66.11 | 1.21             | -74.9  | 0.37      | 10,000            |
|                    |                     | 11:20 | 100          | 13.42          | 0.00                              | 7.00 | 1.202        | 18.78       | 65.80 | 1.24             | -74.3  | 0.33      | 11,000            |
|                    |                     | 11:30 | 100          | 13.42          | 0.00                              | 6.99 | 1.204        | 18.69       | 65.64 | 1.21             | -72.6  | 0.30      | 12,000            |
| MW107              | 7/27/2018           | 11:50 | 100          | 12.86          | 0.00                              | 6.99 | 1.335        | 18.74       | 65.73 | 1.97             | -97.9  | 13.4      | 1,000             |
|                    |                     | 12:00 | 100          | 12.86          | 0.00                              | 6.87 | 1.252        | 19.63       | 67.33 | 1.41             | -93.7  | 10.4      | 2,000             |
|                    |                     | 12:10 | 100          | 12.86          | 0.00                              | 6.85 | 1.173        | 18.53       | 65.35 | 1.18             | -88.3  | 10.1      | 3,000             |
|                    |                     | 12:20 | 100          | 12.86          | 0.00                              | 6.95 | 1.157        | 19.60       | 67.28 | 1.07             | -93.1  | 9.58      | 4,000             |
|                    |                     | 12:30 | 100          | 12.86          | 0.00                              | 6.90 | 1.150        | 18.72       | 65.70 | 1.08             | -91.5  | 10.9      | 5,000             |
|                    |                     | 12:40 | 100          | 12.86          | 0.00                              | 6.85 | 1.142        | 18.78       | 65.80 | 1.05             | -89.7  | 7.90      | 6,000             |
|                    |                     | 12:50 | 100          | 12.86          | 0.00                              | 6.99 | 1.142        | 19.66       | 67.39 | 0.99             | -98.7  | 5.31      | 7,000             |
|                    |                     | 13:00 | 100          | 12.86          | 0.00                              | 6.98 | 1.139        | 19.82       | 67.68 | 0.99             | -99.1  | 4.26      | 8,000             |
|                    |                     | 13:10 | 100          | 12.86          | 0.00                              | 6.99 | 1.135        | 20.07       | 68.13 | 0.95             | -102.4 | 3.72      | 9,000             |
|                    |                     | 13:20 | 100          | 12.86          | 0.00                              | 7.00 | 1.138        | 20.15       | 68.27 | 0.94             | -104.8 | 4.08      | 10,000            |
|                    |                     | 13:30 | 100          | 12.86          | 0.00                              | 6.99 | 1.139        | 19.27       | 66.69 | 1.03             | -130.8 | 3.78      | 11,000            |
|                    |                     | 13:40 | 100          | 12.86          | 0.00                              | 6.98 | 1.139        | 19.20       | 66.56 | 1.01             | -105.6 | 3.55      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| PZ3                | 7/30/2018           | 11:45 | 100          | 27.87          | 0.00                              | 6.53 | 1.089        | 19.76       | 67.57 | 16.2             | 56.3   | 39.5      | 1,000             |
|                    |                     | 11:55 | 100          | 27.87          | 0.00                              | 7.36 | 1.507        | 21.20       | 70.16 | 10.3             | -141.4 | 30.9      | 2,000             |
|                    |                     | 12:05 | 100          | 27.87          | 0.00                              | 7.54 | 1.609        | 21.08       | 69.94 | 0.58             | -217.6 | 13.9      | 3,000             |
|                    |                     | 12:15 | 100          | 27.87          | 0.00                              | 7.54 | 1.672        | 21.09       | 69.96 | 0.54             | -238.2 | 19.6      | 4,000             |
|                    |                     | 12:25 | 100          | 27.87          | 0.00                              | 7.50 | 1.702        | 21.17       | 70.11 | 0.51             | -239.9 | 4.58      | 5,000             |
|                    |                     | 12:35 | 100          | 27.87          | 0.00                              | 7.44 | 1.724        | 21.15       | 70.07 | 0.51             | -234.4 | 1.66      | 6,000             |
|                    |                     | 12:45 | 100          | 27.87          | 0.00                              | 7.42 | 1.729        | 21.20       | 70.16 | 0.49             | -231.9 | 3.87      | 7,000             |
| PZ4                | 7/30/2018           | 13:20 | 100          | 28.69          | 0.00                              | 7.32 | 1.775        | 23.22       | 73.80 | 1.76             | -238.9 | 36.6      | 1,000             |
|                    |                     | 13:30 | 100          | 28.69          | 0.00                              | 6.90 | 1.769        | 20.03       | 68.05 | 0.99             | -260.0 | 22.3      | 2,000             |
|                    |                     | 13:40 | 100          | 28.69          | 0.00                              | 6.67 | 1.860        | 19.18       | 66.52 | 1.03             | -227.3 | 7.53      | 3,000             |
|                    |                     | 13:50 | 100          | 28.69          | 0.00                              | 6.71 | 1.874        | 19.32       | 66.78 | 0.97             | -223.7 | 3.66      | 4,000             |
|                    |                     | 14:00 | 100          | 28.69          | 0.00                              | 6.61 | 1.871        | 18.72       | 65.70 | 0.86             | -223.0 | 4.51      | 5,000             |
|                    |                     | 14:10 | 100          | 28.69          | 0.00                              | 6.57 | 1.878        | 18.78       | 65.80 | 0.78             | -223.0 | 3.46      | 6,000             |
|                    |                     | 14:20 | 100          | 28.69          | 0.00                              | 6.61 | 1.880        | 18.38       | 65.08 | 0.69             | -222.4 | 2.68      | 7,000             |
|                    |                     | 14:30 | 100          | 28.69          | 0.00                              | 6.59 | 1.878        | 18.00       | 64.40 | 0.72             | -219.7 | 2.95      | 8,000             |
|                    |                     | 14:40 | 100          | 28.69          | 0.00                              | 6.65 | 1.875        | 18.27       | 64.89 | 0.68             | -219.7 | 5.11      | 9,000             |
|                    |                     | 14:50 | 100          | 28.69          | 0.00                              | 6.73 | 1.878        | 18.27       | 64.89 | 0.70             | -223.4 | 2.40      | 10,000            |
|                    |                     | 15:00 | 100          | 28.69          | 0.00                              | 6.73 | 1.876        | 18.39       | 65.10 | 0.65             | -222.2 | 5.50      | 11,000            |
|                    |                     | 15:10 | 100          | 28.69          | 0.00                              | 6.79 | 1.879        | 18.22       | 64.80 | 0.65             | -223.4 | 10.4      | 12,000            |
| PZ5                | 7/31/2018           | 12:05 | 100          | 29.52          | 0.00                              | 6.36 | 1.338        | 19.33       | 66.79 | 3.77             | 30.1   | 14.3      | 1,000             |
|                    |                     | 12:15 | 100          | 29.52          | 0.00                              | 6.72 | 1.830        | 20.36       | 68.65 | 4.55             | -73.2  | 9.01      | 2,000             |
|                    |                     | 12:25 | 100          | 29.52          | 0.00                              | 6.78 | 1.902        | 20.56       | 69.01 | 4.61             | -94.8  | 5.22      | 3,000             |
|                    |                     | 12:35 | 100          | 29.52          | 0.00                              | 6.80 | 1.928        | 19.86       | 67.75 | 3.69             | -89.2  | 2.46      | 4,000             |
|                    |                     | 12:45 | 100          | 29.52          | 0.00                              | 6.72 | 1.936        | 19.47       | 67.05 | 3.24             | -81.9  | 2.96      | 5,000             |
|                    |                     | 12:55 | 100          | 29.52          | 0.00                              | 6.73 | 1.937        | 19.49       | 67.08 | 2.81             | -84.9  | 1.31      | 6,000             |
|                    |                     | 13:05 | 100          | 29.52          | 0.00                              | 6.64 | 1.939        | 20.50       | 68.90 | 2.52             | -94.2  | 1.14      | 7,000             |
|                    |                     | 13:15 | 100          | 29.52          | 0.00                              | 6.87 | 1.944        | 21.03       | 69.85 | 2.44             | -92.6  | 1.10      | 8,000             |
|                    |                     | 13:25 | 100          | 29.52          | 0.00                              | 6.82 | 1.949        | 20.68       | 69.22 | 2.93             | -87.5  | 0.96      | 9,000             |
|                    |                     | 13:35 | 100          | 29.52          | 0.00                              | 6.82 | 1.948        | 20.69       | 69.24 | 3.31             | -88.3  | 2.06      | 10,000            |
|                    |                     | 13:45 | 100          | 29.52          | 0.00                              | 6.85 | 1.955        | 21.14       | 70.05 | 2.77             | -89.4  | 1.27      | 11,000            |
|                    |                     | 13:55 | 100          | 29.52          | 0.00                              | 6.84 | 1.959        | 20.91       | 69.64 | 2.61             | -88.6  | 1.02      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|-------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)    | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| PZ6                | 7/31/2018           | 14:20 | 100          | 27.83          | 0.03                              | 6.59 | 0.912        | 19.22       | 66.60 | 3.14             | -58.9  | 11.5      | 1,000             |
|                    |                     | 14:30 | 100          | 27.83          | 0.03                              | 6.62 | 1.544        | 19.12       | 66.42 | 2.76             | -83.3  | 2.48      | 2,000             |
|                    |                     | 14:40 | 100          | 27.83          | 0.03                              | 6.76 | 1.657        | 19.13       | 66.43 | 2.01             | -89.4  | 0.90      | 3,000             |
|                    |                     | 14:50 | 100          | 27.83          | 0.03                              | 6.74 | 1.694        | 19.17       | 66.51 | 1.70             | -90.7  | 1.12      | 4,000             |
|                    |                     | 15:00 | 100          | 27.83          | 0.03                              | 6.72 | 1.702        | 19.15       | 66.47 | 1.47             | -88.6  | 2.12      | 5,000             |
|                    |                     | 15:10 | 100          | 27.83          | 0.03                              | 6.74 | 1.713        | 19.10       | 66.38 | 1.02             | -87.7  | 0.51      | 6,000             |
|                    |                     | 15:20 | 100          | 27.83          | 0.03                              | 6.71 | 1.709        | 19.16       | 66.49 | 0.53             | -84.9  | 1.56      | 7,000             |
|                    |                     | 15:30 | 100          | 27.83          | 0.03                              | 6.72 | 1.708        | 19.21       | 66.58 | 0.49             | -82.6  | 1.34      | 8,000             |
|                    |                     | 15:40 | 100          | 27.83          | 0.03                              | 6.76 | 1.707        | 19.24       | 66.63 | 0.48             | -82.1  | 1.12      | 9,000             |
| MW95               | 8/1/2018            | 8:05  | 100          | 28.62          | 0.00                              | 8.13 | 1.550        | 17.96       | 64.33 | 2.06             | -28.6  | 17.1      | 1,000             |
|                    |                     | 8:15  | 100          | 28.62          | 0.00                              | 7.66 | 1.468        | 18.20       | 64.76 | 1.26             | -99.4  | 24.1      | 2,000             |
|                    |                     | 8:25  | 100          | 28.62          | 0.00                              | 7.51 | 1.550        | 18.28       | 64.90 | 1.03             | -140.9 | 11.1      | 3,000             |
|                    |                     | 8:35  | 100          | 28.62          | 0.00                              | 7.39 | 1.625        | 18.24       | 64.83 | 1.01             | -152.3 | 3.27      | 4,000             |
|                    |                     | 8:45  | 100          | 28.62          | 0.00                              | 7.30 | 1.652        | 18.16       | 64.69 | 0.71             | -151.1 | 2.21      | 5,000             |
|                    |                     | 8:55  | 100          | 28.62          | 0.00                              | 7.23 | 1.656        | 18.14       | 64.65 | 0.51             | -152.9 | 1.91      | 6,000             |
|                    |                     | 9:05  | 100          | 28.62          | 0.00                              | 7.19 | 1.659        | 17.99       | 64.38 | 0.49             | -151.8 | 1.04      | 7,000             |
|                    |                     | 9:15  | 100          | 28.62          | 0.00                              | 7.15 | 1.661        | 17.98       | 64.36 | 0.49             | -149.8 | 1.23      | 8,000             |
|                    |                     | 9:25  | 100          | 28.62          | 0.00                              | 7.15 | 1.664        | 17.97       | 64.35 | 0.48             | -150.5 | 1.49      | 9,000             |
|                    |                     | 10:05 | 100          | 28.00          | 0.00                              | 7.11 | 1.339        | 17.29       | 63.12 | 4.14             | -2.4   | 9.13      | 1,000             |
| PZ7D               | 8/1/2018            | 10:15 | 100          | 28.00          | 0.00                              | 6.73 | 1.696        | 17.14       | 62.85 | 2.40             | -83.6  | 3.71      | 2,000             |
|                    |                     | 10:25 | 100          | 28.00          | 0.00                              | 6.82 | 1.756        | 17.21       | 62.98 | 1.38             | -103.9 | 2.07      | 3,000             |
|                    |                     | 10:35 | 100          | 28.00          | 0.00                              | 6.82 | 1.768        | 17.14       | 62.85 | 1.10             | -105.6 | 1.36      | 4,000             |
|                    |                     | 10:45 | 100          | 28.00          | 0.00                              | 6.78 | 1.771        | 17.17       | 62.91 | 1.00             | -105.5 | 3.79      | 5,000             |
|                    |                     | 10:55 | 100          | 28.00          | 0.00                              | 6.81 | 1.779        | 17.11       | 62.80 | 1.02             | -106.0 | 1.67      | 6,000             |
|                    |                     | 11:05 | 100          | 28.00          | 0.00                              | 6.80 | 1.785        | 17.03       | 62.65 | 0.96             | -103.6 | 1.51      | 7,000             |
|                    |                     | 11:15 | 100          | 28.00          | 0.00                              | 6.79 | 1.786        | 16.98       | 62.56 | 0.89             | -101.0 | 3.83      | 8,000             |
|                    |                     | 11:25 | 100          | 28.00          | 0.00                              | 6.81 | 1.789        | 17.03       | 62.65 | 0.86             | -100.3 | 1.45      | 9,000             |
|                    |                     | 11:35 | 100          | 28.00          | 0.00                              | 6.79 | 1.787        | 16.90       | 62.42 | 0.82             | -100.8 | 1.85      | 10,000            |
|                    |                     | 11:45 | 100          | 28.00          | 0.00                              | 6.80 | 1.786        | 17.01       | 62.62 | 0.73             | -100.4 | 5.07      | 11,000            |
|                    |                     | 11:55 | 100          | 28.00          | 0.00                              | 6.80 | 1.789        | 16.91       | 62.44 | 0.70             | -100.4 | 1.52      | 12,000            |

Table 2

**Round 50 Stabilization Data**  
**Lower Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level | pH   | Conductivity | <u>Temperature</u> |       | Dissolved Oxygen | ORP    | Turbidity | Volume Purged, Vp |
|--------------------|---------------------|-------|--------------|----------------|-----------------------------------|------|--------------|--------------------|-------|------------------|--------|-----------|-------------------|
|                    |                     |       |              |                |                                   |      |              | (mL/min)           | (ft)  | (ft)             | (SU)   | (mS/cm)   | (°C)              |
| PZ7S               | 8/1/2018            | 12:10 | 200          | 28.05          | 0.14                              | 6.61 | 1.263        | 16.67              | 62.01 | 0.50             | -117.1 | 3.41      | 2,000             |
|                    |                     | 12:20 | 200          | 28.50          | 0.59                              | 6.67 | 1.372        | 16.75              | 62.15 | 0.47             | -131.8 | 1.26      | 4,000             |
|                    |                     | 12:30 | 200          | 28.70          | 0.79                              | 6.67 | 1.405        | 16.85              | 62.33 | 0.44             | -133.9 | 1.05      | 6,000             |
|                    |                     | 12:40 | 200          | 28.70          | 0.79                              | 6.62 | 1.423        | 16.70              | 62.06 | 0.45             | -132.6 | 3.85      | 8,000             |
|                    |                     | 12:50 | 200          | 28.70          | 0.79                              | 6.65 | 1.429        | 16.73              | 62.11 | 0.46             | -132.7 | 1.15      | 10,000            |
|                    |                     | 13:00 | 200          | 28.70          | 0.79                              | 6.65 | 1.422        | 16.69              | 62.04 | 0.47             | -132.6 | 1.06      | 12,000            |
| MW68               | 8/2/2018            | 7:55  | 200          | 42.91          | 0.59                              | 6.96 | 1.487        | 16.91              | 62.44 | 2.08             | 102    | 15.4      | 2,000             |
|                    |                     | 8:05  | 100          | 42.91          | 0.59                              | 7.37 | 1.602        | 17.61              | 63.70 | 1.33             | 0.3    | 5.08      | 3,000             |
|                    |                     | 8:15  | 100          | 42.91          | 0.59                              | 7.77 | 1.623        | 17.92              | 64.26 | 1.25             | -60.7  | 4.59      | 4,000             |
|                    |                     | 8:25  | 100          | 42.91          | 0.59                              | 7.94 | 1.630        | 17.96              | 64.33 | 1.18             | -75.2  | 2.01      | 5,000             |
|                    |                     | 8:35  | 100          | 42.91          | 0.59                              | 8.01 | 1.629        | 18.04              | 64.47 | 1.15             | -83.6  | 7.92      | 6,000             |
|                    |                     | 8:45  | 100          | 42.91          | 0.59                              | 8.07 | 1.632        | 17.96              | 64.33 | 1.20             | -85.9  | 2.93      | 7,000             |
|                    |                     | 8:55  | 100          | 42.91          | 0.59                              | 8.11 | 1.630        | 18.21              | 64.78 | 1.06             | -87.3  | 2.52      | 8,000             |
|                    |                     | 9:05  | 100          | 42.91          | 0.59                              | 8.15 | 1.634        | 18.49              | 65.28 | 1.02             | -95.7  | 3.19      | 9,000             |
|                    |                     | 9:15  | 100          | 42.91          | 0.59                              | 8.17 | 1.635        | 18.69              | 65.64 | 1.00             | -87.8  | 2.47      | 10,000            |
|                    |                     | 9:25  | 100          | 42.91          | 0.59                              | 8.17 | 1.637        | 18.72              | 65.70 | 0.98             | -90.9  | 3.47      | 11,000            |
|                    |                     | 9:35  | 100          | 42.91          | 0.59                              | 8.17 | 1.640        | 18.73              | 65.71 | 0.97             | -92.9  | 2.17      | 12,000            |
|                    |                     | 9:45  | 100          | 42.91          | 0.59                              | 8.14 | 1.642        | 18.79              | 65.82 | 0.98             | -97.7  | 3.09      | 13,000            |
| MW82               | 8/2/2018            | 13:00 | 100          | 43.30          | 0.20                              | 9.27 | 1.546        | 21.34              | 70.41 | 1.68             | -177.5 | 11.9      | 1,000             |
|                    |                     | 13:10 | 100          | 43.30          | 0.20                              | 9.33 | 1.553        | 21.69              | 71.04 | 1.31             | -185.5 | 8.95      | 2,000             |
|                    |                     | 13:20 | 100          | 43.30          | 0.20                              | 9.30 | 1.561        | 21.17              | 70.11 | 1.22             | -184.9 | 7.65      | 3,000             |
|                    |                     | 13:30 | 100          | 43.30          | 0.20                              | 9.28 | 1.561        | 21.12              | 70.02 | 1.16             | -183.8 | 7.28      | 4,000             |
|                    |                     | 13:40 | 100          | 43.30          | 0.20                              | 9.22 | 1.566        | 21.22              | 70.20 | 1.09             | -182.6 | 6.63      | 5,000             |
|                    |                     | 13:50 | 100          | 43.30          | 0.20                              | 9.18 | 1.579        | 21.08              | 69.94 | 1.05             | -182.4 | 6.99      | 6,000             |
|                    |                     | 14:00 | 100          | 43.30          | 0.20                              | 9.15 | 1.581        | 20.83              | 69.49 | 1.02             | -180.3 | 6.30      | 7,000             |
|                    |                     | 14:10 | 100          | 43.30          | 0.20                              | 9.10 | 1.590        | 20.79              | 69.42 | 1.00             | -177.9 | 5.43      | 8,000             |
|                    |                     | 14:20 | 100          | 43.30          | 0.20                              | 9.01 | 1.608        | 21.16              | 70.09 | 0.94             | -170.1 | 5.50      | 9,000             |
|                    |                     | 14:30 | 100          | 43.30          | 0.20                              | 8.92 | 1.630        | 21.20              | 70.16 | 0.95             | -165.0 | 4.55      | 10,000            |
|                    |                     | 14:40 | 100          | 43.30          | 0.20                              | 8.78 | 1.663        | 21.29              | 70.32 | 0.92             | -160.7 | 4.51      | 11,000            |
|                    |                     | 14:50 | 100          | 43.30          | 0.20                              | 8.58 | 1.731        | 21.35              | 70.43 | 0.87             | -152.1 | 3.53      | 12,000            |

Table 3

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**Round 50 Stabilization Data**  
**Upper Aquifer Wells**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date Purged/Sampled | Time  | Pumping Rate | Depth to Water | Drawdown from Initial Water Level      | pH   | Conductivity | Temperature |       | Dissolved Oxygen | ORP   | Turbidity | Volume Purged, Vp |      |        |
|--------------------|---------------------|-------|--------------|----------------|--|------|--------------|-------------|-------|------------------|-------|-----------|-------------------|------|--------|
|                    |                     |       |              |                |  |      |              | (mL/min)    | (ft)  | (ft)             | (SU)  | (mS/cm)   | (°C)              | (°F) | (mg/L) |
| GW108              | 7/30/2018           | 13:40 |              |                | Collected from sample port             | 6.48 | 1.849        |             |       | 16.50            | 61.70 | 2.78      | -158.8            | 7.20 | --     |
| GW53               | 8/1/2018            | 13:45 | 100          | 13.65          | 1.14                                   | 6.69 | 2.085        | 15.78       | 60.40 | 2.65             | 4.2   | 12.0      | 1,000             |      |        |
|                    |                     | 13:55 | 100          | 15.00          | 2.49                                   | 6.64 | 2.018        | 16.42       | 61.56 | 4.38             | 44.5  | 5.15      | 2,000             |      |        |
|                    |                     | 14:05 | 100          | 15.89          | 3.38                                   | 6.53 | 2.026        | 16.31       | 61.36 | 3.81             | 53.8  | 2.78      | 3,000             |      |        |
|                    |                     | 14:15 | 100          | 17.05          | 4.54                                   | 6.27 | 2.066        | 15.79       | 60.42 | 2.34             | 51.2  | 1.83      | 4,000             |      |        |
|                    |                     | 14:25 | 100          | 18.31          | 5.80                                   | 6.33 | 2.082        | 15.62       | 60.12 | 1.37             | 50.2  | 3.95      | 5,000             |      |        |
|                    |                     | 14:35 | 100          | 19.55          | 7.04                                   | 6.28 | 2.098        | 15.30       | 59.54 | 0.98             | 47.6  | 4.21      | 6,000             |      |        |
|                    |                     | 14:45 | 100          | 20.49          | 7.98                                   | 6.23 | 2.119        | 15.19       | 59.34 | 0.73             | 45.0  | 4.60      | 7,000             |      |        |
|                    |                     | 14:55 | 100          | 21.01          | 8.50                                   | 6.13 | 2.144        | 15.03       | 59.05 | 0.64             | 39.9  | 4.31      | 8,000             |      |        |
|                    |                     |       |              |                | Purged with peristaltic pump until dry |      |              |             |       |                  |       |           |                   |      |        |
| GW63               | 8/1/2018            | 15:20 |              |                |  | 6.92 | 3.169        | 15.07       | 59.13 | 11.14            | 87.9  | 3.31      | 1,900             |      |        |
|                    |                     | 15:30 |              |                | Purged by bailing until dry            | 6.81 | 3.415        | 15.47       | 59.85 | 8.01             | 74.3  | 65.0      | 3,800             |      |        |
|                    |                     | 15:40 |              |                |  | 6.59 | 4.027        | 15.50       | 59.90 | 6.54             | 36.0  | 481       | 5,700             |      |        |
| GW66               | 8/1/2018            | 16:20 |              |                | Purged by bailing until dry            | 7.87 | 1.442        | 17.18       | 62.92 | 10.37            | -44.9 | >1000     | 2,800             |      |        |
| GW109              | 8/2/2018            | 10:10 | 200          | 44.00          | 0.05                                   | 6.63 | 1.138        | 16.65       | 61.97 | 1.20             | 10.4  | 9.67      | 2,000             |      |        |
|                    |                     | 10:20 | 200          | 44.00          | 0.05                                   | 6.53 | 1.116        | 16.47       | 61.65 | 0.94             | 14.4  | 20.0      | 4,000             |      |        |
|                    |                     | 10:30 | 200          | 44.00          | 0.05                                   | 6.52 | 1.083        | 16.13       | 61.03 | 0.90             | 22.9  | 16.7      | 6,000             |      |        |
|                    |                     | 10:40 | 200          | 44.00          | 0.05                                   | 6.51 | 1.087        | 16.10       | 60.98 | 0.76             | 28.0  | 15.3      | 8,000             |      |        |
|                    |                     | 10:50 | 200          | 44.00          | 0.05                                   | 6.49 | 1.095        | 16.19       | 61.14 | 0.62             | 33.0  | 9.48      | 10,000            |      |        |
|                    |                     | 11:00 | 200          | 44.00          | 0.05                                   | 6.44 | 1.099        | 16.08       | 60.94 | 0.58             | 35.8  | 7.54      | 12,000            |      |        |
|                    |                     | 11:10 | 200          | 44.00          | 0.05                                   | 6.42 | 1.104        | 16.15       | 61.07 | 0.52             | 40.9  | 7.06      | 14,000            |      |        |
|                    |                     | 11:20 | 200          | 44.00          | 0.05                                   | 6.37 | 1.107        | 16.18       | 61.12 | 0.50             | 43.9  | 4.40      | 16,000            |      |        |
|                    |                     | 11:30 | 200          | 44.00          | 0.05                                   | 6.39 | 1.112        | 16.18       | 61.12 | 0.49             | 45.2  | 3.30      | 18,000            |      |        |
|                    |                     | 11:40 | 200          | 44.00          | 0.05                                   | 6.38 | 1.112        | 16.19       | 61.14 | 0.49             | 46.1  | 2.64      | 20,000            |      |        |
|                    |                     |       |              |                | Purged by low-flow method              |      |              |             |       |                  |       |           |                   |      |        |
| GW65               | 8/3/2018            | 10:40 |              |                |  | 5.91 | 1.459        | 15.50       | 59.90 | 15.51            | 144.3 | 101       | 18,000            |      |        |
|                    |                     | 11:00 |              |                | Purged by bailing until dry            | 6.88 | 1.460        | 15.15       | 59.27 | 8.39             | 146.0 | 103       | 36,000            |      |        |
|                    |                     | 11:05 |              |                |  | 7.18 | 1.483        | 15.32       | 59.58 | 3.16             | 156.9 | 91.5      | 54,000            |      |        |
|                    |                     | 11:20 |              |                |  | 7.33 | 1.459        | 15.94       | 60.69 | 4.19             | 184.8 | 32.2      | 72,000            |      |        |
| GW50               | 8/8/2018            | 11:45 |              |                | Purged by bailing until dry            | --   | --           | --          | --    | --               | --    | --        | 2,900             |      |        |

Table 4

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**Round 50 Sample Key**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Date      | Time  | Sample ID           | Location/Monitoring Well ID |
|-----------|-------|---------------------|-----------------------------|
| 5/14/2018 | 12:30 | W-051418-AS-1324-EW | EW1                         |
| 5/14/2018 | 12:40 | W-051418-AS-1325-EW | EW1 - Field Duplicate       |
| 7/17/2018 | 11:15 | W-071718-ST-1326-MW | MW96                        |
| 7/17/2018 | 12:55 | W-071718-ST-1327-MW | MW97                        |
| 7/17/2018 | 14:55 | W-071718-ST-1328-MW | MW88                        |
| 7/18/2018 | 10:15 | W-071818-ST-1329-MW | MW106 - MS/MSD              |
| 7/19/2018 | 13:40 | W-071918-ST-1338-MW | MW73                        |
| 7/19/2018 | 15:10 | W-071918-ST-1339-MW | MW76                        |
| 7/18/2018 | 11:55 | W-071818-ST-1330-MW | MW74                        |
| 7/18/2018 | 12:30 | W-071818-ST-1331-MW | MW74 - Field Duplicate      |
| 7/18/2018 | 13:20 | W-071818-ST-1332-MW | MW75                        |
| 7/18/2018 | 15:25 | W-071818-ST-1333-MW | MW93                        |
| 7/18/2018 | 16:50 | W-071818-ST-1334-MW | MW77                        |
| 7/18/2018 | 18:45 | W-071818-ST-1335-MW | MW78                        |
| 7/19/2018 | 10:15 | W-071918-ST-1336-MW | MW99                        |
| 7/19/2018 | 12:00 | W-071918-ST-1337-MW | MW94                        |
| 7/20/2018 | 10:10 | W-072018-ST-1340-MW | MW81                        |
| 7/20/2018 | 12:30 | W-072018-ST-1341-MW | MW70                        |
| 7/20/2018 | 14:40 | W-072018-ST-1342-MW | MW69                        |
| 7/23/2018 | 09:30 | W-072318-ST-1343-MW | MW101 - Rinse Blank         |
| 7/23/2018 | 12:20 | W-072318-ST-1344-MW | MW83                        |
| 7/23/2018 | 14:30 | W-072318-ST-1345-MW | MW84                        |
| 7/23/2018 | 16:40 | W-072318-ST-1346-MW | MW72                        |
| 7/23/2018 | 18:50 | W-072318-ST-1347-MW | MW71                        |
| 7/24/2018 | 11:00 | W-072418-ST-1348-MW | MW80                        |
| 7/24/2018 | 13:20 | W-072418-ST-1349-MW | MW91 - MS/MSD               |
| 7/24/2018 | 15:50 | W-072418-ST-1350-MW | MW101                       |
| 7/25/2018 | 19:15 | W-072518-ST-1351-MW | MW92 - Rinse Blank          |
| 7/25/2018 | 10:00 | W-072518-ST-1352-MW | MW87                        |
| 7/25/2018 | 11:15 | W-072518-ST-1353-MW | MW85                        |
| 7/25/2018 | 13:30 | W-072518-ST-1354-MW | MW105                       |
| 7/25/2018 | 15:40 | W-072518-ST-1355-MW | MW102                       |
| 7/25/2018 | 17:50 | W-072518-ST-1356-MW | MW86                        |
| 7/25/2018 | 18:20 | W-072518-ST-1357-MW | MW86 - Field Duplicate      |
| 7/26/2018 | 09:45 | W-072618-ST-1358-MW | MW98                        |
| 7/26/2018 | 11:55 | W-072618-ST-1359-MW | MW89                        |
| 7/26/2018 | 14:10 | W-072618-ST-1360-MW | MW79                        |
| 7/26/2018 | 16:45 | W-072618-ST-1361-MW | MW92                        |
| 7/26/2018 | 18:55 | W-072618-ST-1362-MW | MW103                       |
| 7/27/2018 | 19:25 | W-072718-ST-1363-MW | MW104                       |
| 7/27/2018 | 11:35 | W-072718-ST-1364-MW | MW100                       |
| 7/27/2018 | 13:45 | W-072718-ST-1365-MW | MW107                       |
| 7/30/2018 | 12:50 | W-073018-AS-1366-PZ | PZ3                         |
| 7/30/2018 | 15:15 | W-073018-AS-1367-PZ | PZ4                         |
| 7/30/2018 | 15:45 | W-073018-AS-1368-MW | GW108                       |
| 7/31/2018 | 14:00 | W-073118-AS-1369-PZ | PZ5                         |
| 7/31/2018 | 15:45 | W-073118-AS-1370-PZ | PZ6                         |
| 8/1/2018  | 09:30 | W-080118-AS-1371-MW | MW95                        |
| 8/2/2018  | 14:55 | W-080218-AS-1380-MW | MW82                        |
| 8/1/2018  | 11:55 | W-080118-AS-1372-PZ | PZ7D                        |
| 8/1/2018  | 13:00 | W-080118-AS-1373-PZ | PZ7S                        |
| 8/1/2018  | 15:05 | W-080118-AS-1374-MW | GW53                        |
| 8/1/2018  | 15:50 | W-080118-AS-1375-MW | GW63                        |
| 8/1/2018  | 16:35 | W-080118-AS-1376-MW | GW66 - MS/MSD               |
| 8/2/2018  | 09:50 | W-080218-AS-1377-MW | MW68                        |
| 8/2/2018  | 11:45 | W-080218-AS-1378-MW | GW109                       |
| 8/2/2018  | 12:00 | W-080218-AS-1379-MW | GW109 - Rinse Blank         |
| 8/3/2018  | 12:00 | W-080318-CM-1381-MW | GW65                        |
| 8/3/2018  | 12:00 | W-080318-CM-1382-MW | GW65 - Field Duplicate      |
| 8/8/2018  | 13:55 | W-080818-ST-1383-MW | GW50                        |

Note:

MS/MSD - Matrix Spike/Matrix Spike Duplicate

Table 5

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**ROUND 50 Dissolved Oxygen Titration Data**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date      | Time  | YSI-556 DO Measurement | Hach Field Kit Titration Measurement* (mg/L) |
|--------------------|-----------|-------|------------------------|--|
|                    |           |       | (mg/L)                 |  |
| MW-96              | 7/17/2018 | 11:10 | 0.31                   | 0.20   |
| MW-97              | 7/17/2018 | 12:45 | 0.29                   | 0.40   |
| MW-88              | 7/17/2018 | 14:40 | 0.27                   | 0.40   |
| MW-106             | 7/18/2018 | 10:05 | 0.46                   | 0.20   |
| MW-74              | 7/18/2018 | 11:45 | 0.44                   | 0.20   |
| MW-75              | 7/18/2018 | 13:10 | 0.45                   | 0.10   |
| MW-93              | 7/18/2018 | 15:15 | 0.47                   | 0.40   |
| MW-77              | 7/18/2018 | 16:40 | 0.46                   | 0.20   |
| MW-78              | 7/18/2018 | 18:35 | 0.47                   | 0.10   |
| MW-99              | 7/19/2018 | 10:05 | 0.38                   | 0.20   |
| MW-94              | 7/19/2018 | 11:50 | 0.37                   | 0.40   |
| MW-73              | 7/19/2018 | 13:30 | 0.46                   | 0.40   |
| MW-76              | 7/19/2018 | 15:00 | 0.42                   | 0.40   |
| MW-81              | 7/20/2018 | 10:00 | 0.73                   | 0.40   |
| MW-70              | 7/20/2018 | 12:20 | 0.65                   | 0.60   |
| MW-69              | 7/20/2018 | 14:40 | 0.93                   | 0.70   |
| MW-83              | 7/23/2018 | 12:15 | 1.31                   | 0.80   |
| MW-84              | 7/23/2018 | 14:25 | 1.19                   | 1.20   |
| MW-72              | 7/23/2018 | 16:35 | 1.20                   | 1.00   |
| MW-71              | 7/23/2018 | 18:45 | 1.02                   | 0.80   |
| MW-80              | 7/24/2018 | 10:55 | 1.02                   | 0.80   |
| MW-91              | 7/24/2018 | 13:15 | 1.31                   | 1.40   |
| MW-101             | 7/24/2018 | 15:40 | 0.96                   | 1.00   |
| MW-89              | 7/25/2018 | 9:50  | 1.20                   | 1.00   |
| MW-85              | 7/25/2018 | 11:05 | 0.47                   | 0.40   |
| MW-105             | 7/25/2018 | 13:25 | 0.76                   | 0.80   |
| MW-102             | 7/25/2018 | 15:35 | 1.47                   | 1.60   |
| MW-86              | 7/25/2018 | 17:45 | 1.02                   | 1.00   |
| MW-98              | 7/26/2018 | 9:40  | 1.36                   | 1.20   |
| MW-87              | 7/26/2018 | 11:50 | 0.94                   | 1.00   |
| MW-79              | 7/26/2018 | 14:05 | 1.14                   | 1.20   |

**Table 5**

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**ROUND 50 Dissolved Oxygen Titration Data**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| Monitoring Well ID | Date      | Time  | YSI-556 DO Measurement<br>(mg/L) | Hach Field Kit Titration Measurement*<br>(mg/L) |
|--------------------|-----------|-------|----------------------------------|---|
| MW-92              | 7/26/2018 | 16:30 | 0.86                             | 0.80  |
| MW-103             | 7/26/2018 | 18:50 | 1.00                             | 1.00  |
| MW-104             | 7/27/2018 | 9:20  | 0.99                             | 1.00  |
| MW-100             | 7/27/2018 | 11:30 | 1.21                             | 1.20  |
| MW-107             | 7/27/2018 | 13:40 | 1.01                             | 1.00  |
| PZ-3               | 7/30/2018 | 12:45 | 0.49                             | 0.40  |
| PZ-4               | 7/30/2018 | 15:10 | 0.65                             | 0.60  |
| GW-108             | 7/30/2018 | 13:40 | 2.78                             | 0.40  |
| PZ-5               | 7/31/2018 | 13:55 | 2.61                             | 0.40  |
| PZ-6               | 7/31/2018 | 15:40 | 0.48                             | 0.40  |
| MW-95              | 8/1/2018  | 9:25  | 0.48                             | 0.20  |
| PZ-7D              | 8/1/2018  | 11:55 | 0.70                             | 0.60  |
| PZ-7S              | 8/1/2018  | 13:30 | 0.47                             | 0.40  |
| GW-53              | 8/1/2018  | 14:55 | 0.64                             | 0.60  |
| GW-63              | 8/1/2018  | 15:50 | 6.54                             | 1.20  |
| GW-66              | 8/1/2018  | 16:35 | 10.37                            | N/A   |
| MW-68              | 8/2/2018  | 9:45  | 0.98                             | 1.20  |
| GW-109             | 8/2/2018  | 11:40 | 0.49                             | 0.40  |
| MW-82              | 8/2/2018  | 14:50 | 0.87                             | 0.80  |
| GW-65              | 8/3/2018  | 11:20 | 4.19                             | N/A   |

## Notes:

\* - Titration measurement=number of drops titrated multiplied by 0.20 mg/L.  
N/A- No sample collected.

Table 6

**Round 50 Analytical Results Summary  
Lower Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       | EW1<br>W-051418-AS-1324-EW<br>5/14/2018 | EW1<br>W-051418-AS-1325-EW<br>5/14/2018 | MW68<br>W-080218-AS-1377-MW<br>8/2/2018 | MW69<br>W-072018-ST-1342-MW<br>7/20/2018 | MW70<br>W-072018-ST-1341-MW<br>7/20/2018 | MW71<br>W-072318-ST-1347-MW<br>7/23/2018 | MW72<br>W-072318-ST-1346-MW<br>7/23/2018 | MW73<br>W-071918-ST-1338-MW<br>7/19/2018 | MW74<br>W-071818-ST-1330-MW<br>7/18/2018 |
|--|---|---|---|--|--|--|--|--|--|
| Parameters                             | Units                                   | ESD                                     | Basis                                   |  |  |  |  |  |  |
| <b>Volatiles</b>                       |   |   |   |  |  |  |  |  |  |
| 1,1,1-Trichloroethane                  | µg/L                                    | 200                                     | MCL                                     | ND (6.3)                                 | 1.5 J                                    | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,1,2-Trichloroethane                  | µg/L                                    | -                                       | -                                       | 7.6                                      | 6.6                                      | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,1-Dichloroethane                     | µg/L                                    | -                                       | -                                       | 4.5 J                                    | 4.3 J                                    | 3.5 J                                    | ND (1.0)                                 | ND (1.0)                                 | 0.19 J                                   |
| 1,1-Dichloroethene                     | µg/L                                    | 7                                       | MCL                                     | 3.1 J                                    | 2.5 J                                    | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L                                    | -                                       | -                                       | 8.5                                      | 8.5                                      | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,2-Dichlorobenzene                    | µg/L                                    | 600                                     | MCL                                     | 6.4                                      | 6.2                                      | 5.3 J                                    | 1.4                                      | ND (1.0)                                 | ND (1.0)                                 |
| 1,2-Dichloroethane                     | µg/L                                    | 5                                       | MCL                                     | 680                                      | 650                                      | 200 J                                    | 1.4                                      | ND (1.0)                                 | ND (1.0)                                 |
| Acetone                                | µg/L                                    | -                                       | -                                       | ND (63)                                  | ND (50)                                  | ND (100)                                 | ND (10)                                  | ND (10)                                  | ND (10)                                  |
| Benzene                                | µg/L                                    | 5                                       | MCL                                     | 11                                       | 11                                       | 4.8 J                                    | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chlorobenzene                          | µg/L                                    | 100                                     | MCL                                     | 4.1 J                                    | 4.3 J                                    | 2.8 J                                    | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chloroethane                           | µg/L                                    | -                                       | -                                       | 9.7                                      | 8.2                                      | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chloroform (Trichloromethane)          | µg/L                                    | 80                                      | MCL                                     | 36                                       | 35                                       | 3.1 J                                    | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chloromethane (Methyl chloride)        | µg/L                                    | -                                       | -                                       | ND (6.3)                                 | ND (5.0)                                 | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| cis-1,2-Dichloroethene                 | µg/L                                    | -                                       | -                                       | 13                                       | 13                                       | 18                                       | 0.41 J                                   | 3.9                                      | 4.2                                      |
| Ethylbenzene                           | µg/L                                    | 700                                     | MCL                                     | 24                                       | 26                                       | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | 0.18 J                                   |
| Methylene chloride                     | µg/L                                    | -                                       | -                                       | 10                                       | 8.3                                      | ND (50)                                  | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 |
| Tetrachloroethene                      | µg/L                                    | 5                                       | MCL                                     | 6.2 J                                    | 4.6 J                                    | 6.1 J                                    | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Toluene                                | µg/L                                    | 1000                                    | MCL                                     | 2.7 J                                    | 2.7 J                                    | ND (10)                                  | ND (1.0)                                 | 0.15 J                                   | ND (1.0)                                 |
| trans-1,2-Dichloroethene               | µg/L                                    | -                                       | -                                       | ND (6.3)                                 | ND (5.0)                                 | ND (10)                                  | ND (1.0)                                 | 0.24 J                                   | ND (1.0)                                 |
| Trichloroethene                        | µg/L                                    | 5                                       | MCL                                     | 3.4 J                                    | 3.3 J                                    | 2.6 J                                    | 0.38 J                                   | ND (1.0)                                 | 4.4                                      |
| Vinyl chloride                         | µg/L                                    | 2                                       | MCL                                     | 12                                       | 11                                       | 5.1 J                                    | ND (1.0)                                 | 9.2                                      | 0.17 J                                   |
| Xylenes (total)                        | µg/L                                    | -                                       | -                                       | ND (6.3)                                 | 3.4 J                                    | ND (10)                                  | ND (1.0)                                 | ND (1.0)                                 | 0.64 J                                   |
|  |   |   |   |  |  |  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| <b>Metals</b>                          |   |   |   |  |  |  |  |  |  |
| Arsenic                                | µg/L                                    | 10                                      | MCL                                     | -  | -  | 2.2 J                                    | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 |
|  |   |   |   |  |  |  | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 |

## Notes:

J Estimated concentration.

ND Not detected at the associated reporting limit.

- Not applicable.

ESD U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern.

680 Parameter concentration greater than ESD cleanup standard.

Table 6

**Round 50 Analytical Results Summary  
Lower Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       |       | MW74<br>W-071818-ST-1331-MW<br>7/18/2018<br>Duplicate | MW75<br>W-071818-ST-1332-MW<br>7/18/2018 | MW76<br>W-071918-ST-1339-MW<br>7/19/2018 | MW77<br>W-071818-ST-1334-MW<br>7/18/2018 | MW78<br>W-071818-ST-1335-MW<br>7/18/2018 | MW79<br>W-072618-ST-1360-MW<br>7/26/2018 | MW80<br>W-072418-ST-1348-MW<br>7/24/2018 | MW81<br>W-072018-ST-1340-MW<br>7/20/2018 | MW82<br>W-080218-AS-1380-MW<br>8/2/2018 |
|--|-------|---|--|--|--|--|--|--|--|---|
| Parameters                             | Units | ESD   | Basis                                    |  |  |  |  |  |  |   |
| <b>Volatiles</b>                       |       |   |  |  |  |  |  |  |  |   |
| 1,1,1-Trichloroethane                  | µg/L  | 200   | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| 1,1,2-Trichloroethane                  | µg/L  | -   | -  | ND (1.0)                                 | ND (1.0)                                |
| 1,1-Dichloroethane                     | µg/L  | -   | -  | 0.20 J                                   | 0.26 J                                   | 0.19 J                                   | 0.17 J                                   | 1.1                                      | 0.35 J                                   | ND (1.0)                                |
| 1,1-Dichloroethene                     | µg/L  | 7   | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L  | -   | -  | ND (1.0)                                 | ND (1.0)                                |
| 1,2-Dichlorobenzene                    | µg/L  | 600   | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| 1,2-Dichloroethane                     | µg/L  | 5   | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 1.9                                      | ND (1.0)                                 | ND (1.0)                                 | 0.93 J                                  |
| Acetone                                | µg/L  | -   | -  | ND (10)                                  | ND (10)                                 |
| Benzene                                | µg/L  | 5   | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| Chlorobenzene                          | µg/L  | 100   | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 0.31 J                                   | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                |
| Chloroethane                           | µg/L  | -   | -  | ND (1.0)                                 | ND (1.0)                                |
| Chloroform (Trichloromethane)          | µg/L  | 80  | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| Chloromethane (Methyl chloride)        | µg/L  | -   | -  | ND (1.0)                                 | ND (1.0)                                |
| cis-1,2-Dichloroethene                 | µg/L  | -   | -  | ND (1.0)                                 | 0.17 J                                   | 1.5                                      | 1.3                                      | 1.2                                      | 0.33 J                                   | 1.2                                     |
| Ethylbenzene                           | µg/L  | 700   | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| Methylene chloride                     | µg/L  | -   | -  | ND (5.0)                                 | ND (5.0)                                |
| Tetrachloroethene                      | µg/L  | 5   | MCL                                      | ND (1.0)                                 | 0.57 J                                   | 0.99 J                                  |
| Toluene                                | µg/L  | 1000  | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| trans-1,2-Dichloroethene               | µg/L  | -   | -  | ND (1.0)                                 | ND (1.0)                                |
| Trichloroethene                        | µg/L  | 5   | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | 1.3                                      | 3.7                                      | 0.30 J                                   | 0.71 J                                   | 0.37 J                                  |
| Vinyl chloride                         | µg/L  | 2   | MCL                                      | ND (1.0)                                 | ND (1.0)                                |
| Xylenes (total)                        | µg/L  | -   | -  | ND (1.0)                                 | ND (1.0)                                |
| <b>Metals</b>                          |       |   |  |  |  |  |  |  |  |   |
| Arsenic                                | µg/L  | 10  | MCL                                      | ND (5.0)                                 | ND (5.0)                                 | 3.8 J                                    | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                |

## Notes:

- J      Estimated concentration.  
 ND     Not detected at the associated reporting limit.  
 -      Not applicable.  
 ESD    U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern

**680** Parameter concentration greater than ESD cleanup standard.

Table 6

**Round 50 Analytical Results Summary  
Lower Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       |       | MW83<br>W-072318-ST-1344-MW<br>7/23/2018 | MW84<br>W-072318-ST-1345-MW<br>7/23/2018 | MW85<br>W-072518-ST-1353-MW<br>7/25/2018 | MW86<br>W-072518-ST-1356-MW<br>7/25/2018 | MW86<br>W-072518-ST-1357-MW<br>7/25/2018<br>Duplicate | MW87<br>W-072518-ST-1352-MW<br>7/25/2018 | MW88<br>W-071718-ST-1328-MW<br>7/17/2018 | MW89<br>W-072618-ST-1359-MW<br>7/26/2018 | MW91<br>W-072418-ST-1349-MW<br>7/24/2018 |
|--|-------|--|--|--|--|---|--|--|--|--|
| Parameters                             | Units | ESD                                      | Basis                                    |  |  |   |  |  |  |  |
| <b>Volatiles</b>                       |       |  |  |  |  |   |  |  |  |  |
| 1,1,1-Trichloroethane                  | µg/L  | 200                                      | MCL                                      | ND (1.0)                                 | 0.75 J                                   | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,1,2-Trichloroethane                  | µg/L  | -  | -  | ND (1.0)                                 | 0.19 J                                   | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,1-Dichloroethane                     | µg/L  | -  | -  | 0.30 J                                   | 0.31 J                                   | 0.53 J  | 2.1                                      | 2.1                                      | 14                                       | ND (1.0)                                 |
| 1,1-Dichloroethene                     | µg/L  | 7  | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 0.45 J                                   |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L  | -  | -  | ND (1.0)                                 | ND (1.0)                                 | 0.13 J  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,2-Dichlorobenzene                    | µg/L  | 600                                      | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| 1,2-Dichloroethane                     | µg/L  | 5  | MCL                                      | 1.3                                      | 1.3                                      | 5.9   | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 1.2                                      |
| Acetone                                | µg/L  | -  | -  | ND (10)                                  | ND (10)                                  | ND (10)   | ND (10)                                  | ND (10)                                  | ND (10)                                  | ND (10)                                  |
| Benzene                                | µg/L  | 5  | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | 1.6   | 1.5                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chlorobenzene                          | µg/L  | 100                                      | MCL                                      | 0.36 J                                   | 0.18 J                                   | 0.24 J  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 0.23 J                                   |
| Chloroethane                           | µg/L  | -  | -  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chloroform (Trichloromethane)          | µg/L  | 80                                       | MCL                                      | ND (1.0)                                 | 0.20 J                                   | 0.23 J  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Chloromethane (Methyl chloride)        | µg/L  | -  | -  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| cis-1,2-Dichloroethene                 | µg/L  | -  | -  | 2.0                                      | 2.4                                      | 2.4   | 1.7                                      | 1.5                                      | 8.9                                      | 4.9                                      |
| Ethylbenzene                           | µg/L  | 700                                      | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Methylene chloride                     | µg/L  | -  | -  | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)  | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 |
| Tetrachloroethene                      | µg/L  | 5  | MCL                                      | 0.25 J                                   | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| Toluene                                | µg/L  | 1000                                     | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | 4.6   | 4.8                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 |
| trans-1,2-Dichloroethene               | µg/L  | -  | -  | ND (1.0)                                 | ND (1.0)                                 | 0.24 J  | 0.40 J                                   | 0.46 J                                   | 1.3                                      | 1.0                                      |
| Trichloroethene                        | µg/L  | 5  | MCL                                      | 0.98 J                                   | 0.46 J                                   | 0.47 J  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 1.1                                      |
| Vinyl chloride                         | µg/L  | 2  | MCL                                      | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 0.46 J                                   |
| Xylenes (total)                        | µg/L  | -  | -  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)  | ND (1.0)                                 | ND (1.0)                                 | ND (1.0)                                 | 1.2                                      |
| <b>Metals</b>                          |       |  |  |  |  |   |  |  |  |  |
| Arsenic                                | µg/L  | 10                                       | MCL                                      | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)  | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 | ND (5.0)                                 |
|  |       |  |  |  |  | 5.5   | 5.6                                      |  | 16                                       | 17                                       |

## Notes:

- J      Estimated concentration.  
 ND     Not detected at the associated reporting limit.  
 -      Not applicable.  
 ESD    U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern

**680** Parameter concentration greater than ESD cleanup standard.

Table 6

**Round 50 Analytical Results Summary  
Lower Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       |       | MW92                | MW93                | MW94                | MW95                | MW96                | MW97                | MW98                | MW99                | MW100               |
|--|-------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Sample ID:                             |       | W-072618-ST-1361-MW | W-071818-ST-1333-MW | W-071918-ST-1337-MW | W-080118-AS-1371-MW | W-071718-ST-1326-MW | W-071718-ST-1327-MW | W-072618-ST-1358-MW | W-071918-ST-1336-MW | W-072718-ST-1364-MW |
| Sample Date:                           |       | 7/26/2018           | 7/18/2018           | 7/19/2018           | 8/1/2018            | 7/17/2018           | 7/17/2018           | 7/26/2018           | 7/19/2018           | 7/27/2018           |
| Parameters                             | Units | ESD                 | Basis               |                     |                     |                     |                     |                     |                     |                     |
| <b>Volatiles</b>                       |       |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 1,1,1-Trichloroethane                  | µg/L  | 200                 | MCL                 | ND (1.0)            |
| 1,1,2-Trichloroethane                  | µg/L  | -                   | -                   | ND (1.0)            | ND (1.0)            | 0.43 J              | ND (1.0)            | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| 1,1-Dichloroethane                     | µg/L  | -                   | -                   | ND (1.0)            | ND (1.0)            | 3.5                 | ND (1.0)            | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| 1,1-Dichloroethene                     | µg/L  | 7                   | MCL                 | ND (1.0)            | ND (1.0)            | 0.27 J              | ND (1.0)            | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L  | -                   | -                   | ND (1.0)            |
| 1,2-Dichlorobenzene                    | µg/L  | 600                 | MCL                 | ND (1.0)            |
| 1,2-Dichloroethane                     | µg/L  | 5                   | MCL                 | ND (1.0)            | ND (1.0)            | 0.25 J              | 25                  | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| Acetone                                | µg/L  | -                   | -                   | ND (10)             |
| Benzene                                | µg/L  | 5                   | MCL                 | ND (1.0)            | ND (1.0)            | 4.0                 | ND (1.0)            | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| Chlorobenzene                          | µg/L  | 100                 | MCL                 | ND (1.0)            | ND (1.0)            | 0.15 J              | ND (1.0)            | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| Chloroethane                           | µg/L  | -                   | -                   | ND (1.0)            |
| Chloroform (Trichloromethane)          | µg/L  | 80                  | MCL                 | ND (1.0)            |
| Chloromethane (Methyl chloride)        | µg/L  | -                   | -                   | ND (1.0)            |
| cis-1,2-Dichloroethene                 | µg/L  | -                   | -                   | ND (1.0)            | ND (1.0)            | 0.29 J              | 6.5                 | ND (1.0)            | ND (1.0)            | 0.56 J              |
| Ethylbenzene                           | µg/L  | 700                 | MCL                 | ND (1.0)            |
| Methylene chloride                     | µg/L  | -                   | -                   | ND (5.0)            |
| Tetrachloroethene                      | µg/L  | 5                   | MCL                 | ND (1.0)            | 0.15 J              |
| Toluene                                | µg/L  | 1000                | MCL                 | ND (1.0)            | 0.26 J              |
| trans-1,2-Dichloroethene               | µg/L  | -                   | -                   | ND (1.0)            | 0.90 J              |
| Trichloroethene                        | µg/L  | 5                   | MCL                 | ND (1.0)            | ND (1.0)            | 0.42 J              | ND (1.0)            | ND (1.0)            | 5.9                 | 0.19 J              |
| Vinyl chloride                         | µg/L  | 2                   | MCL                 | 0.84 J              | 0.79 J              | ND (1.0)            | ND (1.0)            | ND (1.0)            | 5.0                 | 0.52 J              |
| Xylenes (total)                        | µg/L  | -                   | -                   | ND (1.0)            |
| <b>Metals</b>                          |       |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Arsenic                                | µg/L  | 10                  | MCL                 | 15                  | 15                  | ND (5.0)            | ND (5.0)            | ND (5.0)            | ND (5.0)            | 5.6                 |

## Notes:

- J      Estimated concentration.  
 ND     Not detected at the associated reporting limit.  
 -      Not applicable.  
 ESD    U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern

**680** Parameter concentration greater than ESD cleanup standard.

Table 6

**Round 50 Analytical Results Summary  
Lower Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       | MW101<br>W-072418-ST-1350-MW<br>7/24/2018 | MW102<br>W-072518-ST-1355-MW<br>7/25/2018 | MW103<br>W-072618-ST-1362-MW<br>7/26/2018 | MW104<br>W-072718-ST-1363-MW<br>7/27/2018 | MW105<br>W-072518-ST-1354-MW<br>7/25/2018 | MW106<br>W-071818-ST-1329-MW<br>7/18/2018 | MW107<br>W-072718-ST-1365-MW<br>7/27/2018 | PZ3<br>W-073018-AS-1366-PZ<br>7/30/2018 | PZ4<br>W-073018-AS-1367-PZ<br>7/30/2018 |
|--|---|---|---|---|---|---|---|---|---|
| Parameters                             | Units                                     | ESD                                       | Basis                                     |   |   |   |   |   |   |
| <b>Volatiles</b>                       |   |   |   |   |   |   |   |   |   |
| 1,1,1-Trichloroethane                  | µg/L                                      | 200                                       | MCL                                       | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| 1,1,2-Trichloroethane                  | µg/L                                      | -   | -   | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| 1,1-Dichloroethane                     | µg/L                                      | -   | -   | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | 12                                      | 3.2                                     |
| 1,1-Dichloroethene                     | µg/L                                      | 7   | MCL                                       | ND (1.0)                                  | ND (1.0)                                  | 0.26 J                                    | ND (1.0)                                  | 1.3                                     | 0.34 J                                  |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L                                      | -   | -   | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| 1,2-Dichlorobenzene                    | µg/L                                      | 600                                       | MCL                                       | 0.27 J                                    | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| 1,2-Dichloroethane                     | µg/L                                      | 5   | MCL                                       | 4.1                                       | ND (1.0)                                  | 2.8                                       | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| Acetone                                | µg/L                                      | -   | -   | ND (10)                                   | ND (10)                                   | ND (10)                                   | ND (10)                                   | ND (10)                                 | ND (10)                                 |
| Benzene                                | µg/L                                      | 5   | MCL                                       | ND (1.0)                                  | 0.13 J                                    | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | 0.57 J                                  |
| Chlorobenzene                          | µg/L                                      | 100                                       | MCL                                       | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| Chloroethane                           | µg/L                                      | -   | -   | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| Chloroform (Trichloromethane)          | µg/L                                      | 80  | MCL                                       | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| Chloromethane (Methyl chloride)        | µg/L                                      | -   | -   | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| cis-1,2-Dichloroethene                 | µg/L                                      | -   | -   | 6.1                                       | 1.5                                       | 5.3                                       | 16  | 9.2                                     | 6.8                                     |
| Ethylbenzene                           | µg/L                                      | 700                                       | MCL                                       | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| Methylene chloride                     | µg/L                                      | -   | -   | ND (5.0)                                  | ND (5.0)                                  | ND (5.0)                                  | ND (5.0)                                  | ND (5.0)                                | ND (5.0)                                |
| Tetrachloroethene                      | µg/L                                      | 5   | MCL                                       | ND (1.0)                                  | 13  | 0.26 J                                    | ND (1.0)                                  | 0.18 J                                  | ND (1.0)                                |
| Toluene                                | µg/L                                      | 1000                                      | MCL                                       | ND (1.0)                                  | 0.20 J                                    | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                | ND (1.0)                                |
| trans-1,2-Dichloroethene               | µg/L                                      | -   | -   | 0.33 J                                    | ND (1.0)                                  | 0.53 J                                    | 0.86 J                                    | 0.90 J                                  | 0.34 J                                  |
| Trichloroethene                        | µg/L                                      | 5   | MCL                                       | 0.58 J                                    | 0.45 J                                    | 7.7                                       | 15  | ND (1.0)                                | 0.21 J                                  |
| Vinyl chloride                         | µg/L                                      | 2   | MCL                                       | 0.30 J                                    | ND (1.0)                                  | ND (1.0)                                  | 3.9                                       | ND (1.0)                                | 4.0                                     |
| Xylenes (total)                        | µg/L                                      | -   | -   | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | ND (1.0)                                  | 5.4                                     | ND (1.0)                                |
| <b>Metals</b>                          |   |   |   |   |   |   |   |   |   |
| Arsenic                                | µg/L                                      | 10  | MCL                                       | ND (5.0)                                  | ND (5.0)                                  | ND (5.0)                                  | ND (5.0)                                  | 12                                      | 30                                      |

## Notes:

- J      Estimated concentration.  
 ND     Not detected at the associated reporting limit.  
 -      Not applicable.  
 ESD    U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern

**680** Parameter concentration greater than ESD cleanup standard.

Table 6

**Round 50 Analytical Results Summary  
Lower Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       |       | PZ5                 | PZ6                 | PZ7D                | PZ7S                |
|--|-------|---------------------|---------------------|---------------------|---------------------|
| Sample ID:                             |       | W-073118-AS-1369-PZ | W-073118-AS-1370-PZ | W-080118-AS-1372-PZ | W-080118-AS-1373-PZ |
| Sample Date:                           |       | 7/31/2018           | 7/31/2018           | 8/1/2018            | 8/1/2018            |
| Parameters                             | Units | ESD                 | Basis               |                     |                     |
| <b>Volatiles</b>                       |       |                     |                     |                     |                     |
| 1,1,1-Trichloroethane                  | µg/L  | 200                 | MCL                 | ND (1.0)            | ND (2.0)            |
| 1,1,2-Trichloroethane                  | µg/L  | -                   | -                   | ND (1.0)            | ND (2.0)            |
| 1,1-Dichloroethane                     | µg/L  | -                   | -                   | 2.4                 | 16                  |
| 1,1-Dichloroethene                     | µg/L  | 7                   | MCL                 | 0.23 J              | 1.2 J               |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L  | -                   | -                   | ND (1.0)            | ND (2.0)            |
| 1,2-Dichlorobenzene                    | µg/L  | 600                 | MCL                 | ND (1.0)            | ND (2.0)            |
| 1,2-Dichloroethane                     | µg/L  | 5                   | MCL                 | 14                  | 17                  |
| Acetone                                | µg/L  | -                   | -                   | ND (10)             | ND (20)             |
| Benzene                                | µg/L  | 5                   | MCL                 | 0.36 J              | ND (2.0)            |
| Chlorobenzene                          | µg/L  | 100                 | MCL                 | ND (1.0)            | ND (2.0)            |
| Chloroethane                           | µg/L  | -                   | -                   | ND (1.0)            | ND (2.0)            |
| Chloroform (Trichloromethane)          | µg/L  | 80                  | MCL                 | ND (1.0)            | ND (2.0)            |
| Chloromethane (Methyl chloride)        | µg/L  | -                   | -                   | ND (1.0)            | ND (2.0)            |
| cis-1,2-Dichloroethene                 | µg/L  | -                   | -                   | 6.1                 | 13                  |
| Ethylbenzene                           | µg/L  | 700                 | MCL                 | ND (1.0)            | ND (2.0)            |
| Methylene chloride                     | µg/L  | -                   | -                   | ND (5.0)            | ND (10)             |
| Tetrachloroethene                      | µg/L  | 5                   | MCL                 | ND (1.0)            | ND (2.0)            |
| Toluene                                | µg/L  | 1000                | MCL                 | ND (1.0)            | ND (2.0)            |
| trans-1,2-Dichloroethene               | µg/L  | -                   | -                   | 0.38 J              | 0.58 J              |
| Trichloroethene                        | µg/L  | 5                   | MCL                 | 4.8                 | 2.7                 |
| Vinyl chloride                         | µg/L  | 2                   | MCL                 | ND (1.0)            | ND (2.0)            |
| Xylenes (total)                        | µg/L  | -                   | -                   | ND (1.0)            | ND (2.0)            |
| <b>Metals</b>                          |       |                     |                     |                     |                     |
| Arsenic                                | µg/L  | 10                  | MCL                 | -                   | -                   |

## Notes:

- J      Estimated concentration.
- ND     Not detected at the associated reporting limit.
- Not applicable.
- ESD    U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern

**680** Parameter concentration greater than ESD cleanup standard.

Table 7

**Round 50 Analytical Results Summary  
Upper Aquifer Groundwater Sampling  
Pristine, Inc. Site  
Reading, Ohio**

| Sample Location:                       | GW50                | GW53                | GW63                | GW65                | GW65                  | GW66                | GW108               | GW109               |
|--|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|
| Sample ID:                             | W-080818-ST-1383-MW | W-080118-AS-1374-MW | W-080118-AS-1375-MW | W-080318-CM-1381-MW | W-080318-CM-1382-MW   | W-080118-AS-1376-MW | W-073018-AS-1368-MW | W-080218-AS-1378-MW |
| Sample Date:                           | 8/8/2018            | 8/1/2018            | 8/1/2018            | 8/3/2018            | 8/3/2018<br>Duplicate | 8/1/2018            | 7/30/2018           | 8/2/2018            |
| Parameters                             | Units               | ESD                 | Basis               |                     |                       |                     |                     |                     |
| <b>Volatiles</b>                       |                     |                     |                     |                     |                       |                     |                     |                     |
| 1,1,1-Trichloroethane                  | µg/L                | 200                 | MCL                 | ND (1.0)            | ND (20)               | ND (1.0)            | ND (1.0)            | 0.79 J              |
| 1,1,2-Trichloroethane                  | µg/L                | -                   | -                   | ND (1.0)            | ND (20)               | ND (1.0)            | ND (1.0)            | 0.57 J              |
| 1,1-Dichloroethane                     | µg/L                | -                   | -                   | 14                  | 1.2                   | 0.41 J              | ND (1.0)            | 1.7                 |
| 1,1-Dichloroethene                     | µg/L                | 7                   | MCL                 | ND (1.0)            | ND (20)               | ND (1.0)            | ND (1.0)            | 0.30 J              |
| 1,2-Dibromoethane (Ethylene dibromide) | µg/L                | -                   | -                   | ND (1.0)            | ND (20)               | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| 1,2-Dichlorobenzene                    | µg/L                | 600                 | MCL                 | 0.32 J              | ND (1.0)              | ND (20)             | ND (1.0)            | ND (1.0)            |
| 1,2-Dichloroethane                     | µg/L                | 5                   | MCL                 | ND (1.0)            | 8.6                   | 270                 | ND (1.0)            | 1.4                 |
| Acetone                                | µg/L                | -                   | -                   | ND (10)             | ND (10)               | ND (10)             | ND (10)             | 0.35 J              |
| Benzene                                | µg/L                | 5                   | MCL                 | 0.34 J              | 0.56 J                | ND (20)             | ND (10)             | ND (10)             |
| Chlorobenzene                          | µg/L                | 100                 | MCL                 | 0.25 J              | ND (1.0)              | ND (20)             | ND (1.0)            | ND (1.0)            |
| Chloroethane                           | µg/L                | -                   | -                   | ND (1.0)            | ND (1.0)              | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| Chloroform (Trichloromethane)          | µg/L                | 80                  | MCL                 | ND (1.0)            | ND (1.0)              | 3.5 J               | ND (1.0)            | ND (1.0)            |
| Chloromethane (Methyl chloride)        | µg/L                | -                   | -                   | ND (1.0)            | ND (1.0)              | 0.13 J              | ND (1.0)            | 2.9                 |
| cis-1,2-Dichloroethene                 | µg/L                | -                   | -                   | 14                  | 23                    | ND (20)             | ND (1.0)            | ND (1.0)            |
| Ethylbenzene                           | µg/L                | 700                 | MCL                 | ND (1.0)            | ND (1.0)              | ND (1.0)            | ND (1.0)            | ND (1.0)            |
| Methylene chloride                     | µg/L                | -                   | -                   | ND (1.0)            | ND (5.0)              | ND (100)            | ND (5.0)            | ND (5.0)            |
| Tetrachloroethene                      | µg/L                | 5                   | MCL                 | 0.15 J              | 0.49 J                | ND (20)             | ND (1.0)            | 7.0                 |
| Toluene                                | µg/L                | 1000                | MCL                 | ND (1.0)            | ND (1.0)              | ND (20)             | ND (1.0)            | ND (1.0)            |
| trans-1,2-Dichloroethene               | µg/L                | -                   | -                   | 0.69 J              | 0.92 J                | ND (20)             | ND (1.0)            | 0.56 J              |
| Trichloroethene                        | µg/L                | 5                   | MCL                 | ND (1.0)            | 0.29 J                | ND (20)             | ND (1.0)            | 1.4                 |
| Vinyl chloride                         | µg/L                | 2                   | MCL                 | 7.7                 | 0.90 J                | ND (20)             | ND (1.0)            | 0.26 J              |
| Xylenes (total)                        | µg/L                | -                   | -                   | ND (1.0)            | ND (1.0)              | ND (20)             | ND (1.0)            | ND (1.0)            |

## Notes:

- J Estimated concentration.  
 ND Not detected at the associated reporting limit.  
 - Not applicable.  
 ESD U.S. EPA's Explanation of Significant Difference document (U.S. EPA, 2011a) cleanup standards. Cumulative risk and cumulative hazard index limits also exist for chemicals of concern.

7.7 Parameter concentration greater than ESD cleanup standard.

## Attachment A



# Memorandum

October 29, 2018

To: Julian Hayward Ref. No.: 003250-10

From: Steve Day/sd/48 *S.Day* Tel: 317-291-7015

CC: Henry Cooke, Nancy Bergstrom

**Subject:** Data Validation Report and Usability Assessment  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio

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## 1. Introduction

The following presents the output of the data validation process conducted for the Round 50 Groundwater Monitoring Event (hereinafter referred to as "Round 50") at the Pristine, Inc. Site in Reading, Ohio (Site). Data validation inputs that exhibited deviations from the methods or procedures and inputs that resulted in sample data being qualified for failing to achieve the measurement performance criteria in the Pristine, Inc. Site Operation and Maintenance Groundwater Monitoring Quality Assurance Project Plan (O&M QAPP, Rev. 1, March 2014 and its amendments) are identified below. In addition, the results of an assessment of data usability conducted for the Round 50 groundwater monitoring event are provided herein.

## 2. Sampling Event and Sample Summary

Round 50 was the 2018 annual O&M groundwater monitoring event for the Site. The groundwater monitoring locations sampled during Round 50 were consistent with those specified for the 2017 annual O&M groundwater monitoring event (i.e., Round 48). Table 1 provides a summary of the sampling and analysis program. With the exception of upper aquifer monitoring well GW64, which was discovered to be damaged when sampling was attempted, all planned monitoring locations were sampled. Table 2 provides a summary of the groundwater and field quality control (QC) samples collected during Round 50, and it is a cross-reference of field sample identification numbers to sampling locations.

## 3. Sampling Methods and Procedures

The laboratory narrated that the pH of sample W-071818-ST-1330-MW that was submitted and analyzed for volatile organic compounds (VOCs) was greater than 2, which is inconsistent with the chemical preservation requirement specified in the O&M QAPP. Table 3 identifies the sample and the specific compounds that were qualified.



#### 4. Method Blank Data

Acetone was detected in one method blank sample at an estimated concentration of 2.32 µg/L, which resulted in the reported acetone result for one sample being qualified as not detected. The sample and qualified result are identified in Table 4. Acetone was detected in one additional method blank samples but not in the associated investigative samples. Qualification of the associated sample results is not required in this circumstance.

#### 5. Matrix Spike/Matrix Spike Duplicate Sample Analyses

The O&M QAPP required project-specific matrix spike/matrix spike duplicate (MS/MSD) samples to be analyzed with the investigative samples collected during Round 50. The samples and qualified data presented in Table 5 were associated with MS/MSD data failing to achieve the percent recovery measurement performance criteria in the O&M QAPP. It is noted that the sample data in Table 5 were not qualified for outlying MS/MSD relative percent difference (RPD) results.

#### 6. Sample and Project Quantitation Limits

The O&M QAPP specified that analytes detected at concentrations less than the laboratory's standard quantitation limits (also referred to as "reporting limits") but greater than or equal to the analytes' determined method detection limits (MDLs) were to be reported. The laboratory identified these results with a "J" flag. Results flagged as such are estimated concentrations, and the data validation "J" qualifier was applied to these results during the data validation process, as applicable.

In addition, the results of the laboratory's most recent VOC MDL study showed that the sample quantitation limit for methylene chloride could no longer be supported, and the sample quantitation limit for methylene chloride was elevated from 1.0 to 5.0 µg/L. As no project action limit (i.e., chemical-specific standard) is specified for methylene chloride, the laboratory's adjustment to its quantitation limit does not affect the overall data set. The project quantitation limits for the remaining VOCs and total arsenic were achieved, except in those cases where sample dilutions were required to report quantitative results within the linear range of the analytical instrument.

#### 7. Field QC Sample Data

Field QC samples, which included field duplicate, trip blank, and equipment rinse blank samples, were collected and analyzed at the frequency specified in the O&M QAPP. The measurement performance criteria were achieved for all field QC sample data except for three trip blank samples and one equipment rinse blank sample. The samples and qualified data presented in Table 6 were associated with one trip blank sample. The detections of VOCs in the two remaining trip blank samples and the equipment blank sample did not result in qualification of the associated investigative sample results.



## 8. Usability Assessment

Sample data usability was determined by evaluating the precision, accuracy, representativeness, completeness, comparability and sensitivity (PARCCS) of the data set. Precision was evaluated from the RPDs of field duplicate sample analyses and MS/MSD sample analyses. The RPDs reported for all field duplicate samples and MS/MSD samples either met the precision measurement performance criteria or did not result in data qualification.

Accuracy/bias of the data set was evaluated from method blank, field equipment blank, trip blank, MS/MSD, surrogate compound spikes, and LCS data. The presence of acetone in one method blank sample resulted in the acetone data for one sample being potentially biased high. The acetone result reported for the sample in Table 4 was raised to its quantitation limit (adjusted for the dilution factor) to account for the method blank contamination identified during data validation. In addition, the vinyl chloride results reported for the samples in Table 6 were raised to their respective quantitation limits to account for the trip blank contamination identified during data validation.

Representativeness of the data set was evaluated by reviewing sample holding times and by the data from field duplicate samples. All samples were analyzed within their respective holding time periods. All field duplicate RPDs achieved the measurement performance criteria in the O&M QAPP. As noted previously, however, one sample collected for VOC analysis was received by the laboratory at an elevated pH. The results for the four VOCs shown in Table 3 were qualified as estimated as a result of this issue.

Completeness of the sampling effort was evaluated by comparing the number of locations sampled to the total number of location planned to be sampled. All but one planned location, or approximately 98 percent, were sampled successfully during Round 50. Completeness of the laboratory measurements was evaluated by comparing the number of valid sample results to the total possible number of results. All of the laboratory measurements, or 100 percent, were determined to be valid for Round 50. The required aggregate field and laboratory completeness specified in the O&M QAPP was 90 percent or greater.

Comparability of this data set was evaluated by determining if the sampling and analysis methods used to generate the data were consistent with the approved QAPP and any approved QAPP amendments. All sampling and analysis methods used to generate the results for Round 50 were consistent with the requirements of the O&M QAPP and its amendments.

Sensitivity of the analyses was evaluated by comparing the MDLs and/or quantitation limits achieved for the samples to the detectability required to achieve the project objectives. With the exception of the adjustment to the methylene chloride quantitation limit (discussed previously) and samples requiring dilutions to report quantitative results within the linear range of the analytical instrument, the project quantitation limits were achieved. It is noted that the results reported from diluted sample analyses did not prevent the project objectives from being achieved for the data set.

The data usability assessment, as determined by the evaluation of the PARCCS for the data set, indicates the Round 50 data are suitable for their intended purpose.

**Table 1**

**Sample and Analysis Program Summary  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b>Well ID</b>   | <b>Water Level Measurement</b> | <b>Well Stabilization Parameters<sup>1</sup></b> | <b>VOCs<sup>2</sup></b> | <b>Total Arsenic</b> |
|------------------|--------------------------------|--|-------------------------|----------------------|
| EW1 <sup>3</sup> |                                |  | X                       |                      |
| MW68             | X                              | X  | X                       | X                    |
| MW69             | X                              | X  | X                       | X                    |
| MW70             | X                              | X  | X                       | X                    |
| MW71             | X                              | X  | X                       | X                    |
| MW72             | X                              | X  | X                       | X                    |
| MW73             | X                              | X  | X                       | X                    |
| MW74             | X                              | X  | X                       | X                    |
| MW75             | X                              | X  | X                       | X                    |
| MW76             | X                              | X  | X                       | X                    |
| MW77             | X                              | X  | X                       | X                    |
| MW78             | X                              | X  | X                       | X                    |
| MW79             | X                              | X  | X                       | X                    |
| MW80             | X                              | X  | X                       | X                    |
| MW81             | X                              | X  | X                       | X                    |
| MW82             | X                              | X  | X                       | X                    |
| MW83             | X                              | X  | X                       | X                    |
| MW84             | X                              | X  | X                       | X                    |
| MW85             | X                              | X  | X                       | X                    |
| MW86             | X                              | X  | X                       | X                    |
| MW87             | X                              | X  | X                       | X                    |
| MW88             | X                              | X  | X                       | X                    |
| MW89             | X                              | X  | X                       | X                    |
| MW91             | X                              | X  | X                       | X                    |
| MW92             | X                              | X  | X                       | X                    |
| MW93             | X                              | X  | X                       | X                    |
| MW94             | X                              | X  | X                       | X                    |
| MW95             | X                              | X  | X                       | X                    |
| MW96             | X                              | X  | X                       | X                    |
| MW97             | X                              | X  | X                       | X                    |
| MW98             | X                              | X  | X                       | X                    |
| MW99             | X                              | X  | X                       | X                    |
| MW100            | X                              | X  | X                       | X                    |
| MW101            | X                              | X  | X                       | X                    |
| MW102            | X                              | X  | X                       | X                    |
| MW103            | X                              | X  | X                       | X                    |
| MW104            | X                              | X  | X                       | X                    |
| MW105            | X                              | X  | X                       | X                    |
| MW106            | X                              | X  | X                       | X                    |
| MW107            | X                              | X  | X                       |                      |
| GW50             | X                              | X  | X                       |                      |
| GW53             | X                              | X  | X                       |                      |
| GW63             | X                              | X  | X                       |                      |
| GW64             | X                              | X  | X                       |                      |

**Table 1**

**Sample and Analysis Program Summary  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b>Well ID</b> | <b>Water Level Measurement</b> | <b>Well Stabilization Parameters<sup>1</sup></b> | <b>VOCs<sup>2</sup></b> | <b>Total Arsenic</b> |
|----------------|--------------------------------|--|-------------------------|----------------------|
| GW65           | X                              | X  | X                       |                      |
| GW66           | X                              | X  | X                       |                      |
| GW108          | X                              | X  | X                       |                      |
| GW109          | X                              | X  | X                       |                      |
| PZ-3           | X                              | X  | X                       |                      |
| PZ-4           | X                              | X  | X                       |                      |
| PZ-5           | X                              | X  | X                       |                      |
| PZ-6           | X                              | X  | X                       |                      |
| PZ-7S          | X                              | X  | X                       |                      |
| PZ-7D          | X                              | X  | X                       |                      |

**Notes:**

<sup>1</sup> Well stabilization parameters include pH, Conductivity, Temperature, Turbidity, Oxidation-Reduction Potential (ORP), and Dissolved Oxygen (DO).

<sup>2</sup> VOCs - Volatile Organic Compounds

<sup>3</sup> A grab sample was collected from extraction well EW1 during the annual maintenance shutdown period in May 2018.

**Table 2**

**Sample Identification and Location Summary  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b>Sample ID</b>    | <b>Location</b>     |
|---------------------|---------------------|
| W-051418-AS-1324-EW | EW1                 |
| W-051418-AS-1325-EW | EW1 (Dupl.)         |
| TB-051418-AS        | Trip Blank          |
| W-071718-ST-1326-MW | MW96                |
| W-071718-ST-1327-MW | MW97                |
| W-071718-ST-1328-MW | MW88                |
| TRIP BLANK          | Trip Blank (071718) |
| W-071818-ST-1329-MW | MW106 (MS/MSD)      |
| W-071818-ST-1330-MW | MW74                |
| W-071818-ST-1331-MW | MW74 (Dupl.)        |
| W-071818-ST-1332-MW | MW75                |
| W-071818-ST-1333-MW | MW93                |
| W-071818-ST-1334-MW | MW77                |
| W-071818-ST-1335-MW | MW78                |
| W-071918-ST-1336-MW | MW99                |
| W-071918-ST-1337-MW | MW94                |
| W-071918-ST-1338-MW | MW73                |
| W-071918-ST-1339-MW | MW76                |
| TRIP BLANK          | Trip Blank (071818) |
| W-072018-ST-1340-MW | MW81                |
| W-072018-ST-1341-MW | MW70                |
| W-072018-ST-1342-MW | MW69                |
| TRIP BLANK          | Trip Blank (072018) |
| W-072318-ST-1343-MW | Equipment Blank     |
| W-072318-ST-1344-MW | MW83                |
| W-072318-ST-1345-MW | MW84                |
| W-072318-ST-1346-MW | MW72                |
| W-072318-ST-1347-MW | MW71                |
| W-072418-ST-1348-MW | MW80                |
| W-072418-ST-1349-MW | MW91 (MS/MSD)       |
| W-072418-ST-1350-MW | MW101               |
| TRIP BLANK-072318   | Trip Blank          |
| W-072518-ST-1351-MW | Equipment Blank     |
| W-072518-ST-1352-MW | MW87                |
| W-072518-ST-1353-MW | MW85                |
| W-072518-ST-1354-MW | MW105               |
| W-072518-ST-1355-MW | MW102               |
| W-072518-ST-1356-MW | MW86                |
| W-072518-ST-1357-MW | MW86 (Dupl.)        |
| W-072618-ST-1358-MW | MW98                |
| W-072618-ST-1359-MW | MW89                |
| W-072618-ST-1360-MW | MW79                |
| TRIP BLANK-072618   | Trip Blank          |
| TRIP BLANK-072718   | Trip Blank          |
| W-072618-ST-1361-MW | MW92                |

**Table 2**

**Sample Identification and Location Summary  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b>Sample ID</b>    | <b>Location</b> |
|---------------------|-----------------|
| W-072618-ST-1362-MW | MW103           |
| W-072718-ST-1363-MW | MW104           |
| W-072718-ST-1364-MW | MW100           |
| W-072718-ST-1365-MW | MW107           |
| W-073018-ST-1366-PZ | PZ-3            |
| W-073018-ST-1367-PZ | PZ-4            |
| W-073018-ST-1368-MW | GW108           |
| W-073118-ST-1369-PZ | PZ-5            |
| W-073118-ST-1370-PZ | PZ-6            |
| TRIP BLANK-073118   | Trip Blank      |
| W-080118-AS-1371-MW | MW95            |
| W-080118-AS-1372-PZ | PZ-7D           |
| W-080118-AS-1373-PZ | PZ-7S           |
| W-080118-AS-1374-MW | GW53            |
| W-080118-AS-1375-MW | GW63            |
| W-080118-AS-1376-MW | GW66 (MS/MSD)   |
| W-080218-AS-1377-MW | MW68            |
| W-080218-AS-1378-MW | GW109           |
| W-080218-AS-1379-MW | Equipment Blank |
| W-080218-AS-1380-MW | MW82            |
| TRIP BLANK-080218   | Trip Blank      |
| W-080318-CM-1381-MW | GW65            |
| W-080318-CM-1382-MW | GW65 (Dupl.)    |
| TRIP BLANK-080318   | Trip Blank      |
| W-080818-ST-1383-MW | GW50            |
| TRIP BLANK-080818   | Trip Blank      |

**Table 3**

**Summary of Sample Data Qualified for  
Chemical Preservation Nonconformance  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b><i>Sample ID</i></b> | <b><i>Associated Analytes</i></b> | <b><i>Qualifier</i><sup>1</sup></b> |
|-------------------------|-----------------------------------|-------------------------------------|
| W-071818-ST-1330-MW     | Ethylbenzene                      | UJ                                  |
|                         | Toluene                           | UJ                                  |
|                         | Xylenes (total)                   | UJ                                  |
|                         | Benzene                           | UJ                                  |

**Note:**

<sup>1</sup> The sample results are qualified as:

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

**Table 4**

**Summary of Sample Data Qualified for  
Method Blank Contamination  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b>Analyte</b> | <b>Associated<br/>Samples</b> | <b>Reported<br/>Sample Result</b> | <b>Qualified<br/>Sample Result<sup>1</sup></b> |
|----------------|-------------------------------|-----------------------------------|--|
| Acetone        | W-051418-AS-1324-EW           | 12 JB                             | 63 U   |

**Note:**

- <sup>1</sup> The sample results are qualified as:
  - U - The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

**Table 5**

**Summary of Sample Data Qualified for Failing to  
Achieve MS/MSD Percent Recovery Acceptance Criteria  
Round 50 Groundwater Monitoring Event  
Pristine, Inc. Site  
Reading, Ohio**

| <b>Analyte</b>     | <b>Sample ID</b>    | <b>Qualifier<sup>1</sup></b> |
|--------------------|---------------------|------------------------------|
| 1,2-Dichloroethane | W-080218-AS-1377-MW | J                            |
| Vinyl chloride     | W-080218-AS-1377-MW | J                            |

Note:

<sup>1</sup> The sample results are qualified as:

J - The associated value is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

**Table 6**

**Summary of Sample Data Qualified for  
Trip Blank Contamination**  
**Round 50 Groundwater Monitoring Event**  
**Pristine, Inc. Site**  
**Reading, Ohio**

| <b>Analyte</b> | <b>Associated<br/>Samples</b>              | <b>Reported<br/>Sample Result</b> | <b>Qualified<br/>Sample Result<sup>1</sup></b> |
|----------------|--|-----------------------------------|--|
| Vinyl chloride | W-073018-AS-1367-PZ<br>W-073118-AS-1370-PZ | 0.44 J<br>0.21 J                  | 1.0 U<br>1.0 U                                 |

**Note:**

- <sup>1</sup> The sample results are qualified as:  
U - The analyte was analyzed for, but was not detected  
above the level of the reported sample quantitation limit.